

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
 Data File : VX030968.D
 Acq On : 31 Aug 2022 11:10
 Operator : JC/MD
 Sample : VX0831WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831WBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/01/2022
 Supervised By :Mahesh Dadoda 09/01/2022

Quant Time: Sep 01 00:55:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	202056	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	338392	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	305903	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156777	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	132633	45.766	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.540%		
35) Dibromofluoromethane	5.391	113	121005	48.510	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.020%		
50) Toluene-d8	8.653	98	456867	49.456	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.920%		
62) 4-Bromofluorobenzene	11.085	95	161889	49.212	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.420%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	38905	18.200	ug/l	98
3) Chloromethane	1.288	50	36137	16.773	ug/l	99
4) Vinyl Chloride	1.374	62	45484	17.870	ug/l	97
5) Bromomethane	1.611	94	19557	22.577	ug/l	90
6) Chloroethane	1.685	64	22418	14.649	ug/l	98
7) Trichlorofluoromethane	1.886	101	76334	19.719	ug/l	98
8) Diethyl Ether	2.136	74	27371	18.321	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.325	101	50075	20.115	ug/l	97
10) Methyl Iodide	2.453	142	44664	22.008	ug/l	100
11) Tert butyl alcohol	2.995	59	64095	93.350	ug/l	100
12) 1,1-Dichloroethene	2.319	96	48416	19.717	ug/l	96
13) Acrolein	2.239	56	33902	101.708	ug/l	99
14) Allyl chloride	2.660	41	73970	18.567	ug/l	94
15) Acrylonitrile	3.068	53	141229	93.149	ug/l	98
16) Acetone	2.392	43	113109	86.476	ug/l	98
17) Carbon Disulfide	2.508	76	118351	18.261	ug/l	100
18) Methyl Acetate	2.709	43	71792	18.710	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	157450	19.686	ug/l	97
20) Methylene Chloride	2.788	84	54585	18.355	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	52266	19.629	ug/l	98
22) Diisopropyl ether	3.763	45	150792	18.369	ug/l	89
23) Vinyl Acetate	3.721	43	604212	91.745	ug/l	97
24) 1,1-Dichloroethane	3.611	63	93348	19.417	ug/l	98
25) 2-Butanone	4.562	43	185672	87.688	ug/l	94
26) 2,2-Dichloropropane	4.483	77	71678	19.786	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	61201	19.946	ug/l	99
28) Bromochloromethane	4.897	49	30433	19.570	ug/l #	82
29) Tetrahydrofuran	5.007	42	119527	87.260	ug/l	90
30) Chloroform	5.093	83	97948	19.640	ug/l	99
31) Cyclohexane	5.464	56	82496	19.233	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	83554	19.764	ug/l	96
36) 1,1-Dichloropropene	5.690	75	70750	19.083	ug/l	99
37) Ethyl Acetate	4.721	43	70787	18.161	ug/l	96
38) Carbon Tetrachloride	5.678	117	72367	20.503	ug/l	98
39) Methylcyclohexane	7.379	83	92857	20.476	ug/l	97
40) Benzene	6.037	78	212618	19.898	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	38865	18.358	ug/l	92
42) 1,2-Dichloroethane	6.086	62	70969	19.994	ug/l	99
43) Isopropyl Acetate	6.348	43	109441	18.095	ug/l	95
44) Trichloroethene	7.129	130	62456	19.840	ug/l	95
45) 1,2-Dichloropropane	7.427	63	54686	19.173	ug/l	98
46) Dibromomethane	7.586	93	39593	20.327	ug/l	96
47) Bromodichloromethane	7.824	83	75418	20.140	ug/l	92
48) Methyl methacrylate	7.696	41	56436	18.642	ug/l	90
49) 1,4-Dioxane	7.690	88	29482	370.549	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	360131	90.213	ug/l	93
52) Toluene	8.720	92	134669	20.626	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	78117	20.675	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	84993	19.663	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	57803	20.410	ug/l	96
56) Ethyl methacrylate	9.116	69	81786	19.718	ug/l	91
57) 1,3-Dichloropropane	9.311	76	94605	20.254	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	208513	100.090	ug/l	99
59) 2-Hexanone	9.433	43	282675	95.224	ug/l	95
60) Dibromochloromethane	9.525	129	58145	20.658	ug/l	99
61) 1,2-Dibromoethane	9.610	107	60287	20.618	ug/l	98
64) Tetrachloroethene	9.275	164	61563	21.277	ug/l	97
65) Chlorobenzene	10.079	112	147240	20.356	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.165	131	54059	21.093	ug/l	99
67) Ethyl Benzene	10.195	91	259793	20.248	ug/l	99
68) m/p-Xylenes	10.305	106	209212	43.049	ug/l	98
69) o-Xylene	10.640	106	101460	21.331	ug/l	98
70) Styrene	10.659	104	164192	20.449	ug/l	99
71) Bromoform	10.805	173	41333	20.553	ug/l #	96
73) Isopropylbenzene	10.963	105	262458	21.160	ug/l	99
74) N-amyl acetate	10.841	43	92538	19.298	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	82608	19.440	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	76441m	19.805	ug/l	
77) Bromobenzene	11.201	156	64016	21.299	ug/l	94
78) n-propylbenzene	11.305	91	313439	21.563	ug/l	98
79) 2-Chlorotoluene	11.366	91	187220	20.737	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	230008	22.008	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	24360	18.765	ug/l	95
82) 4-Chlorotoluene	11.457	91	209096	20.717	ug/l	100
83) tert-Butylbenzene	11.719	119	215489	21.004	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	221924	20.742	ug/l	98
85) sec-Butylbenzene	11.896	105	298590	22.423	ug/l	99
86) p-Isopropyltoluene	12.012	119	236970	21.451	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	121090	20.433	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	129736	21.351	ug/l	99
89) n-Butylbenzene	12.335	91	217554	21.041	ug/l	99
90) Hexachloroethane	12.542	117	41558	21.426	ug/l	94
91) 1,2-Dichlorobenzene	12.341	146	126033	20.966	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20079	18.943	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	82818	21.552	ug/l	96
94) Hexachlorobutadiene	13.725	225	34281	21.008	ug/l	98
95) Naphthalene	13.780	128	291578	21.216	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	85938	22.150	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Aug 30 14:24:53 2022
Response via : Initial Calibration

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

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Supervised By :Mahesh Dadoda 09/01/2022

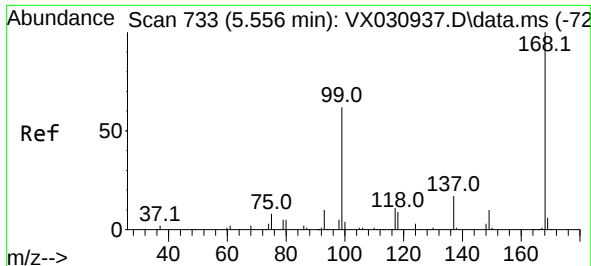
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Abundance

Time-->

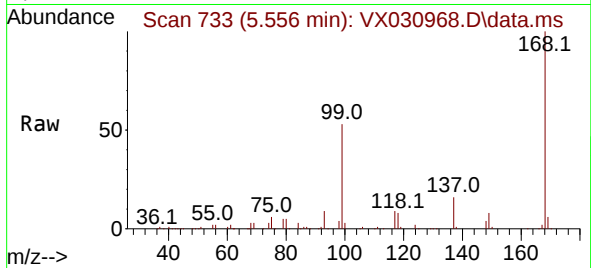
Peak Labels:

- Dichlorodifluoromethane, T
- Chloroethene, T
- Bromomethane, T
- Trichlorofluoromethane, T
- Diethyl Ether, T
- Acrolein, T
- Methyl isobutyl sulfide, T
- Methyl Acetyl chloride, T
- Methyl Vinyl Chloride, T
- Tert butyl alcohol, T
- Methyl tert-butyl ether, T
- Vinyl acetate, T
- 1,1-Dichloroethane, P
- Isopropyl ether, T
- Ethyl acetate, T
- 2-Butanol, T
- 1,2-Dichloropropane, T
- Bromoacetylene, T
- Chloroform, C
- Cyclohexane, T
- Pentadecane, I
- Carbonyl diisocyanide, T
- Dibromodichloromethane, S
- 1,2-Dichloroethane, T
- 1,2-Dichloropropane-d4, S
- Isopropyl acetate, T
- 1,4-Difluorobenzene, I
- Trichloroethene, TM
- 1,2-Dichloroethane, T
- 1,2-Dichloropropane, T
- Bromochloroethane, T
- Bromodichloromethane, T
- cis-1,3-Dichloropropene, T
- 2-Chloroethyl Vinyl ether, T
- 4-Methyl-2-Pentanone, S
- Toluene, CM
- 2-Hexanone, T
- 1,2-Dichloroethane, PM
- Ethyl Benzene, C
- Chlorobenzene-d5, I
- m/p-Xylenes, T
- N-amyl acetate, T
- Bromofarm, P
- trans-1,4-Dichloro-2-butene, I
- Isopropylbenzene, T
- Bromofluorobenzene, S
- n-propylbenzene, T
- 2-Chlorotoluene, T
- 1,3-Trichlorobenzene, T
- 1,2,4-Trichlorobenzene, T
- sec-Butylbenzene, I
- 1,3-Dichlorobenzene, T
- 1,4-Dichlorobenzene, T
- Hexachloroethane, T
- 1,2-Dibromo-3-Chloropropane, T
- Hexachlorobutadiene, T
- 1,2,4-Trichlorobenzene, T
- Naphthalene, T
- 1,2,3-Trichlorobenzene, T



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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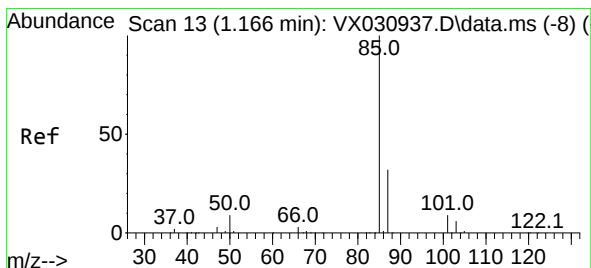
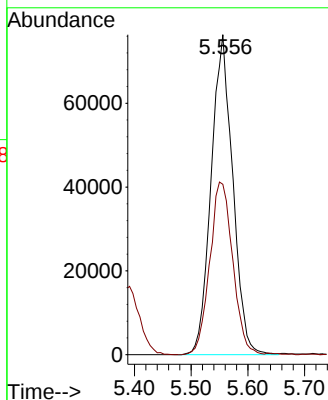
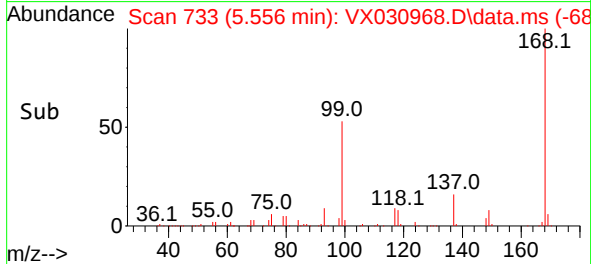
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 202050
Ion Ratio Lower Upper
168 100
99 53.2 44.0 66.0

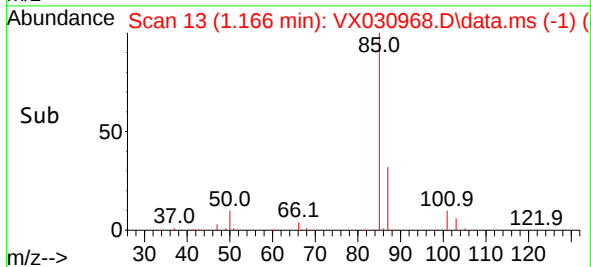
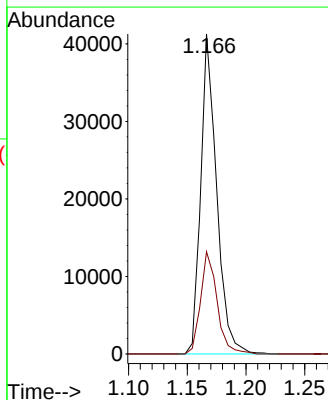
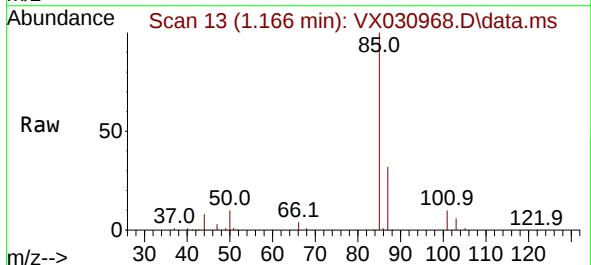
Manual Integrations
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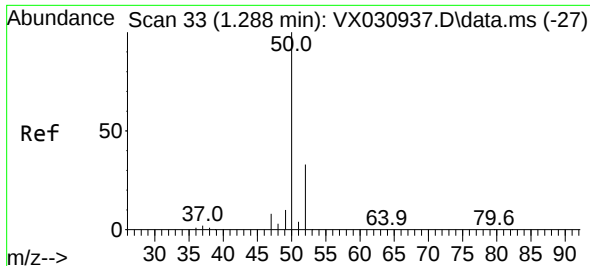
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#2
Dichlorodifluoromethane
Concen: 18.200 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Tgt Ion: 85 Resp: 38905
Ion Ratio Lower Upper
85 100
87 32.0 16.5 49.5





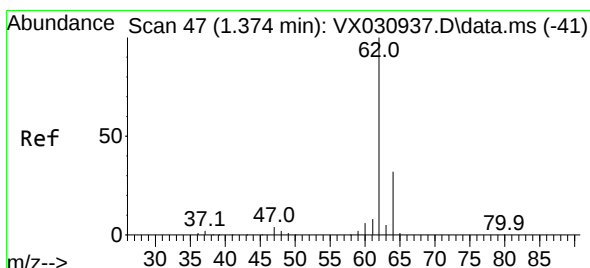
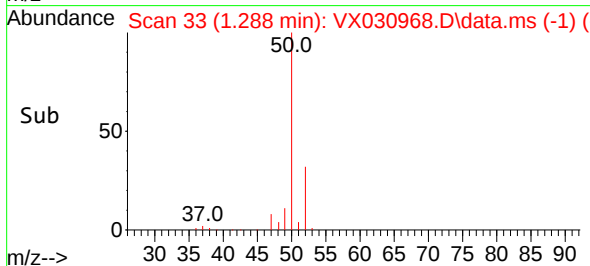
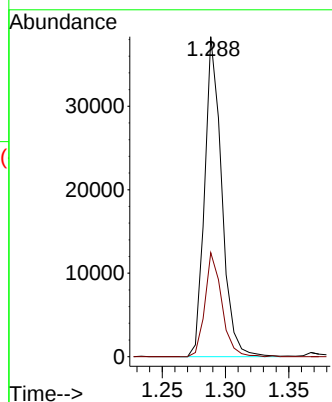
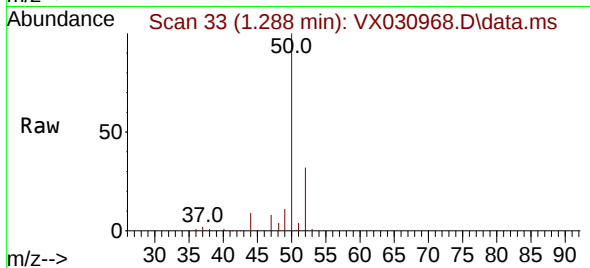
#3
Chloromethane
Concen: 16.773 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Instrument :
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ClientSampleId :
VX0831WBS01

Tgt Ion: 50 Resp: 3613
Ion Ratio Lower Upper
50 100
52 32.5 26.3 39.5

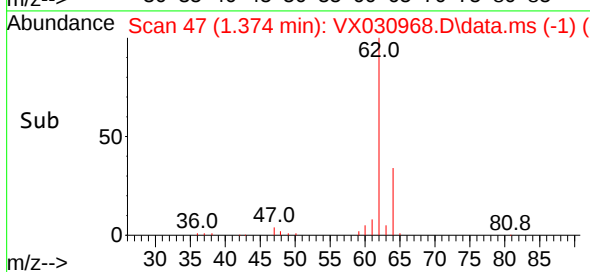
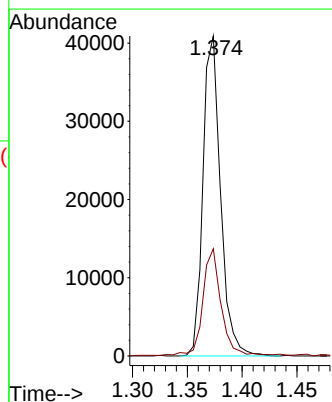
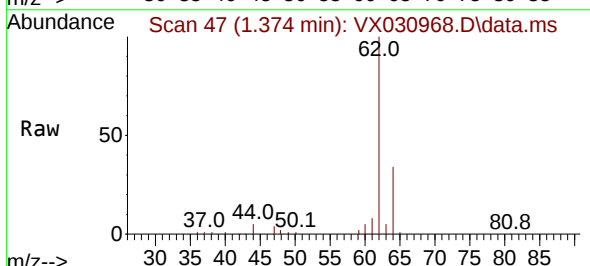
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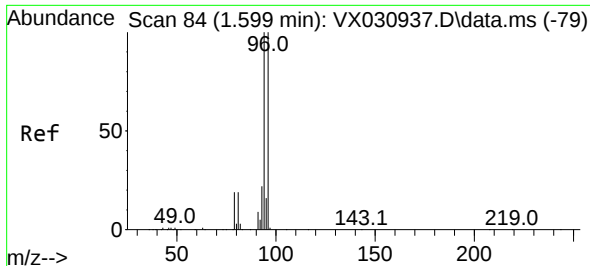
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#4
Vinyl Chloride
Concen: 17.870 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

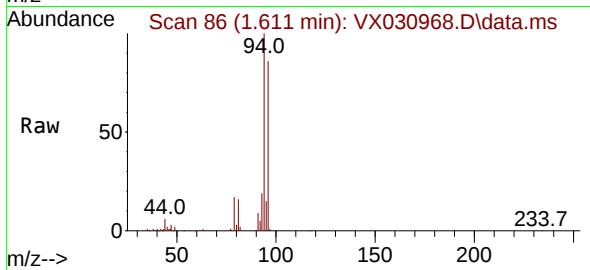
Tgt Ion: 62 Resp: 45484
Ion Ratio Lower Upper
62 100
64 33.0 25.2 37.8





#5
Bromomethane
Concen: 22.577 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX030968.D
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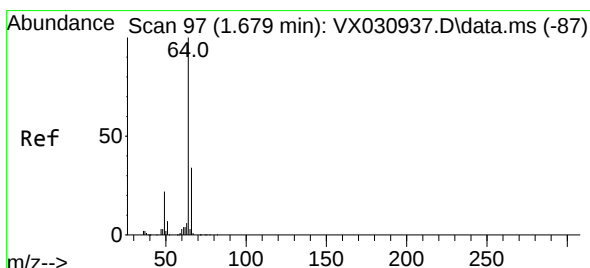
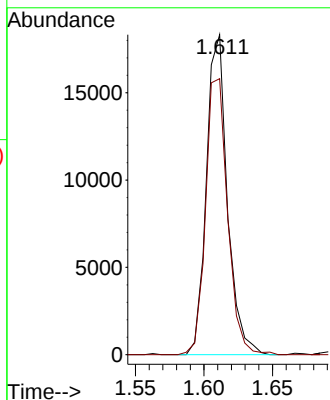
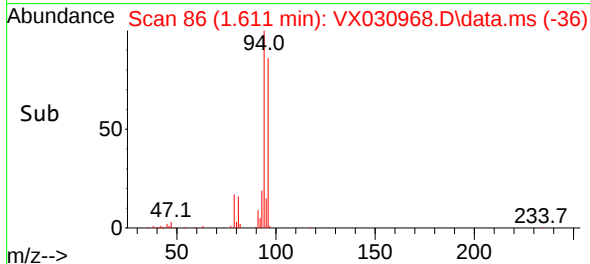
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 1955
Ion Ratio Lower Upper
94 100
96 86.2 76.9 115.3

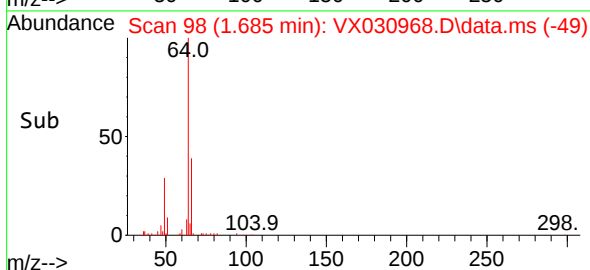
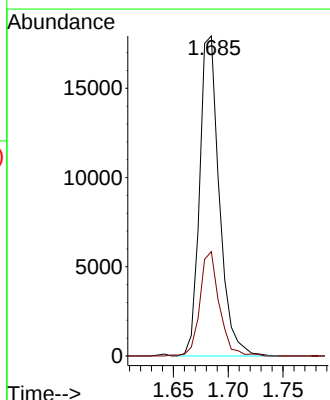
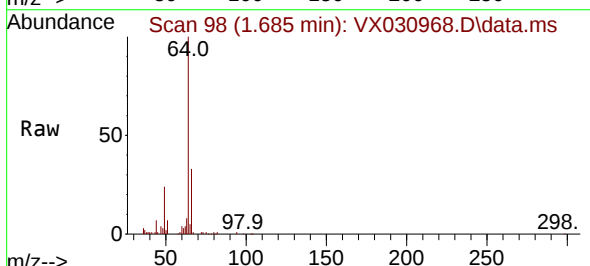
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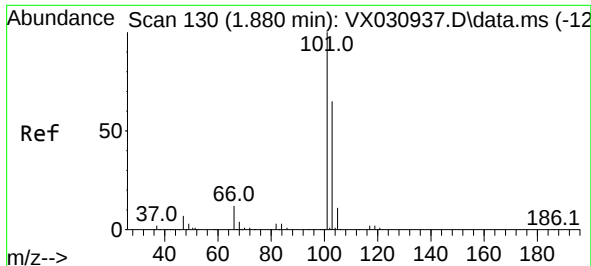
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#6
Chloroethane
Concen: 14.649 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX030968.D
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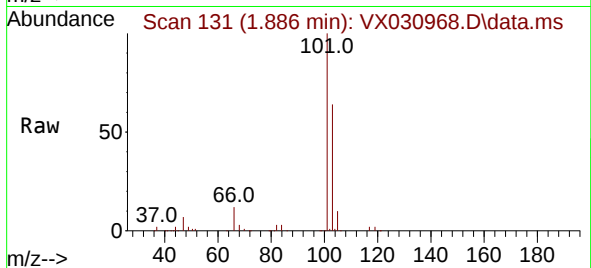
Tgt Ion: 64 Resp: 22418
Ion Ratio Lower Upper
64 100
66 32.6 27.2 40.8





#7
Trichlorofluoromethane
Concen: 19.719 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030968.D
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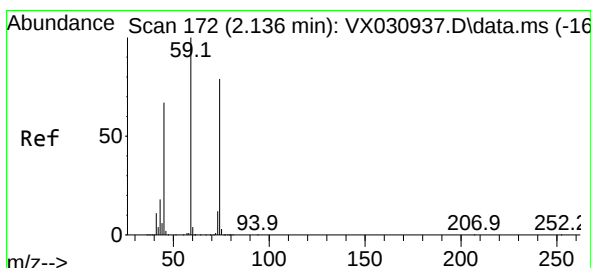
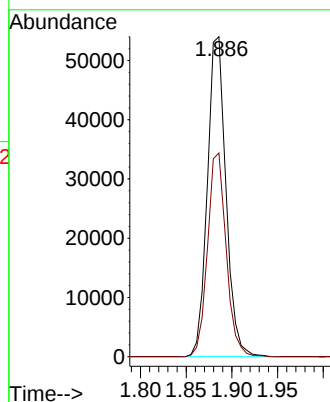
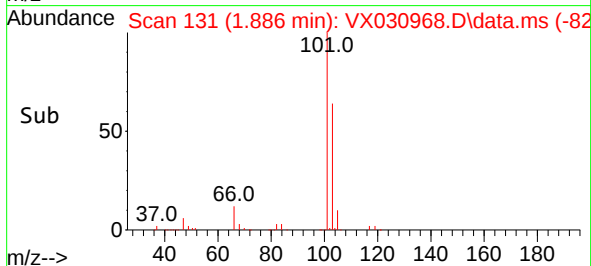
Instrument :
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Tgt Ion:101 Resp: 76334
Ion Ratio Lower Upper
101 100
103 63.7 49.7 74.5

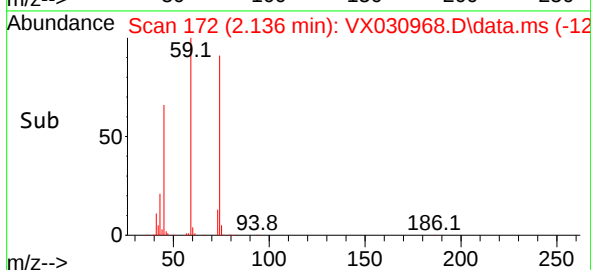
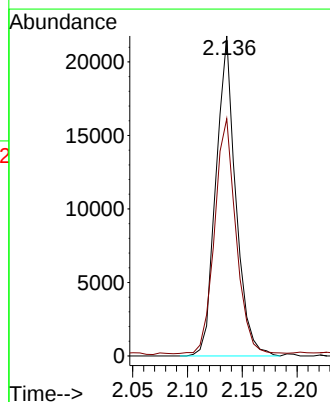
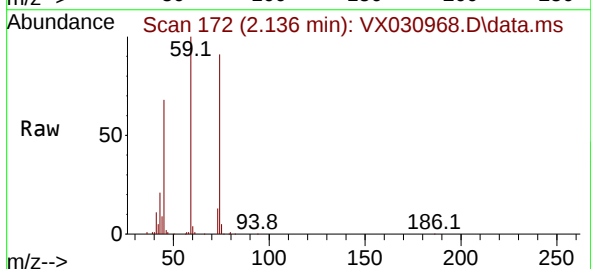
Manual Integrations
APPROVED

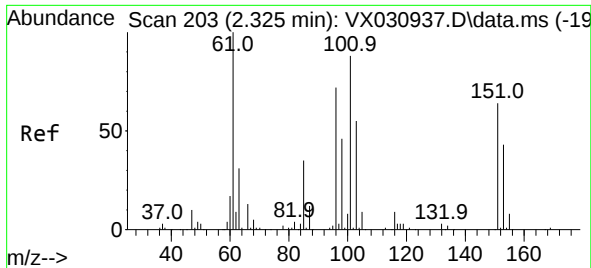
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#8
Diethyl Ether
Concen: 18.321 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Tgt Ion: 74 Resp: 27371
Ion Ratio Lower Upper
74 100
45 79.3 51.5 154.7





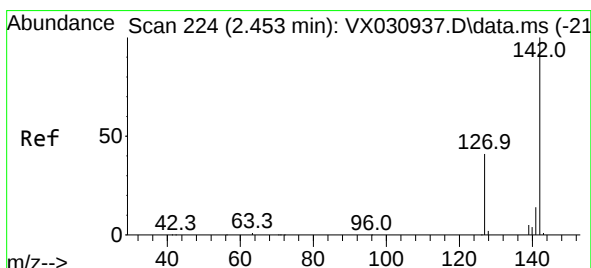
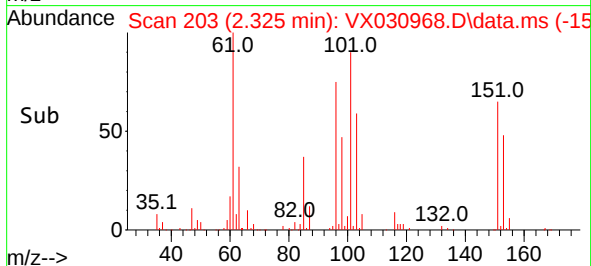
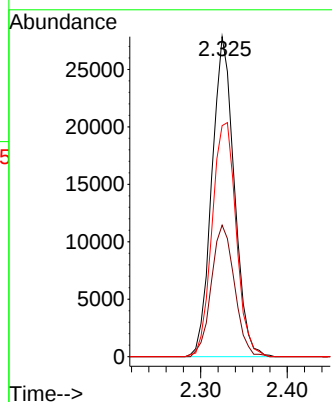
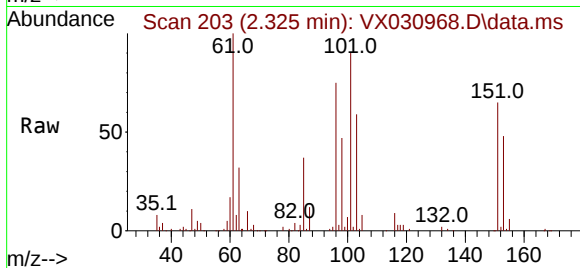
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.115 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

Tgt Ion:101 Resp: 50075
Ion Ratio Lower Upper
101 100
85 42.4 34.0 51.0
151 78.4 59.4 89.0

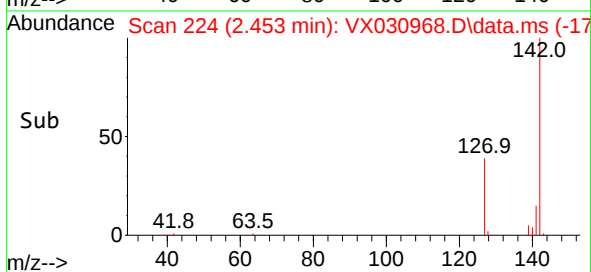
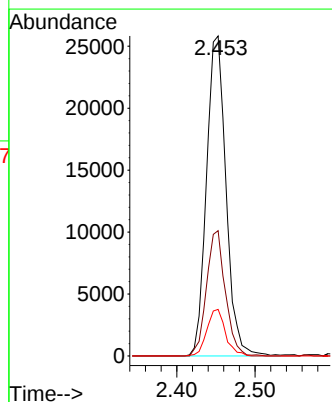
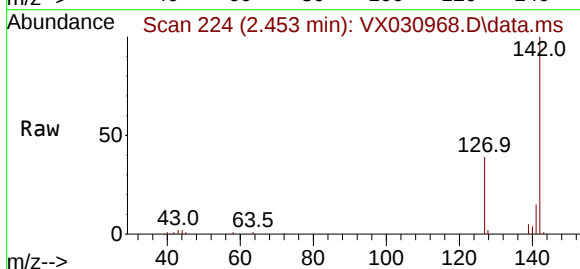
Manual Integrations
APPROVED

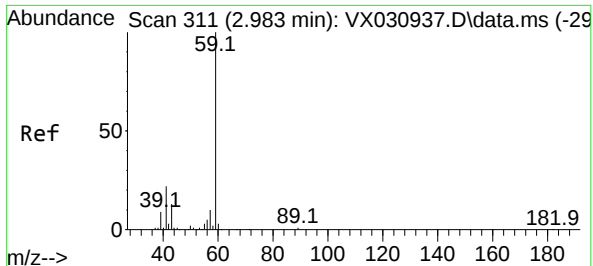
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#10
Methyl Iodide
Concen: 22.008 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

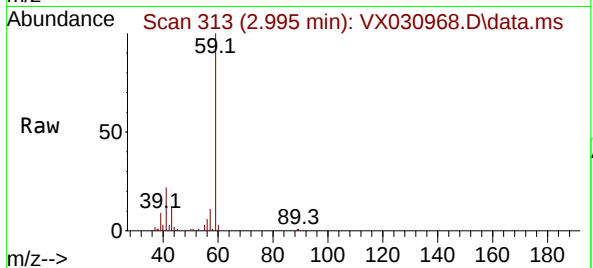
Tgt Ion:142 Resp: 44664
Ion Ratio Lower Upper
142 100
127 37.9 30.2 45.2
141 13.8 11.3 16.9





#11
Tert butyl alcohol
Concen: 93.350 ug/l
RT: 2.995 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

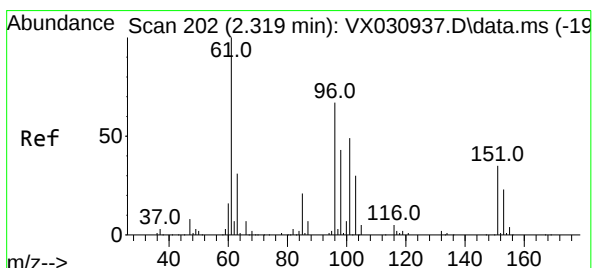
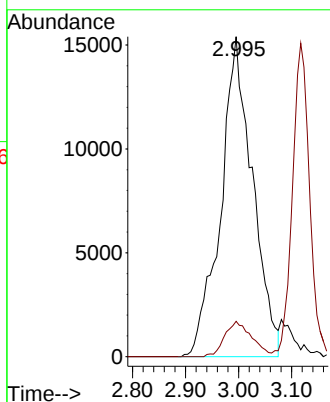
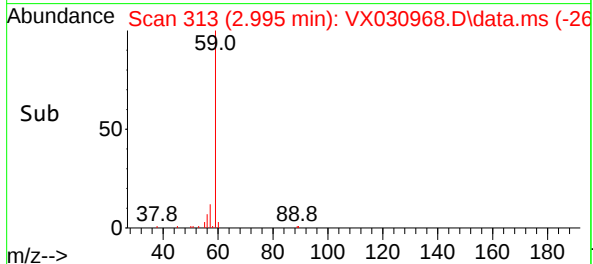
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01



Tgt Ion: 59 Resp: 64095
Ion Ratio Lower Upper
59 100
57 9.4 7.4 11.2

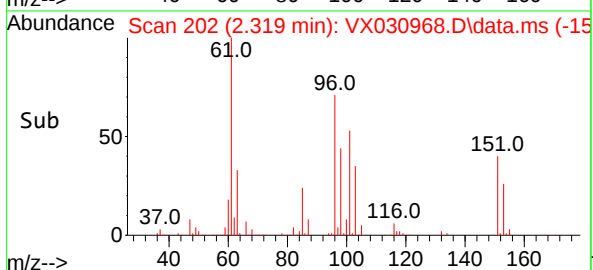
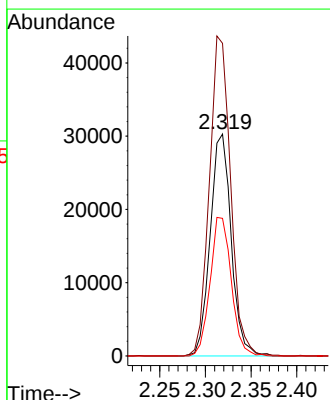
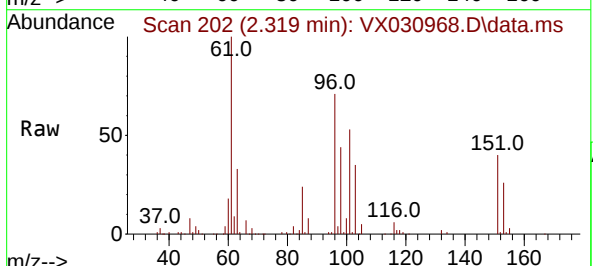
Manual Integrations
APPROVED

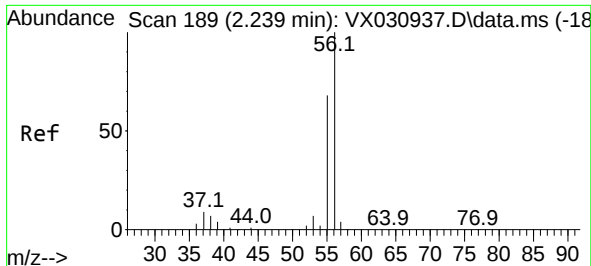
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#12
1,1-Dichloroethene
Concen: 19.717 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

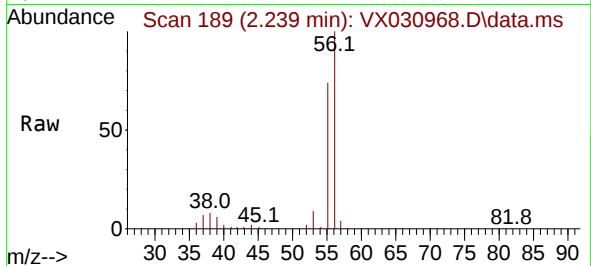
Tgt Ion: 96 Resp: 48416
Ion Ratio Lower Upper
96 100
61 140.9 117.4 176.0
98 62.0 52.2 78.4





#13
Acrolein
Concen: 101.708 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

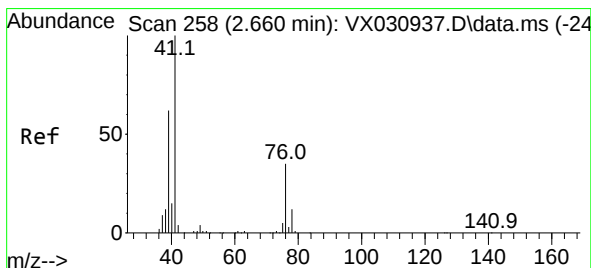
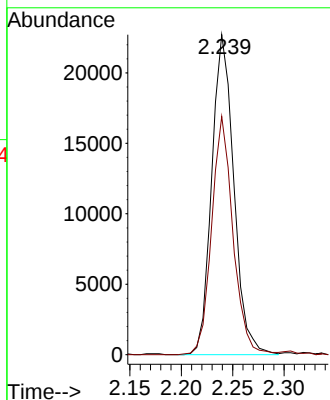
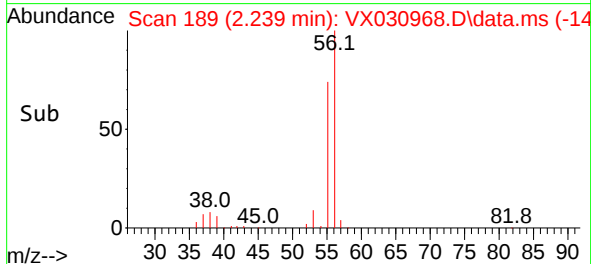
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01



Tgt Ion: 56 Resp: 3390
Ion Ratio Lower Upper
56 100
55 71.8 56.6 84.8

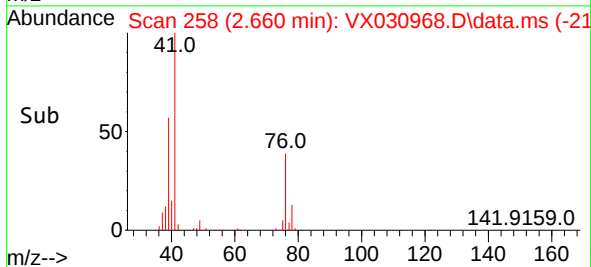
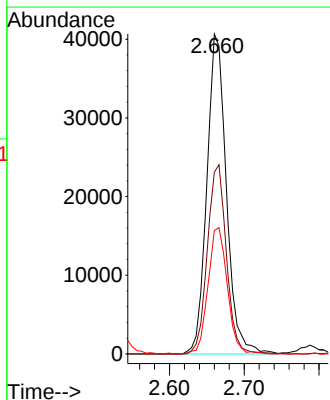
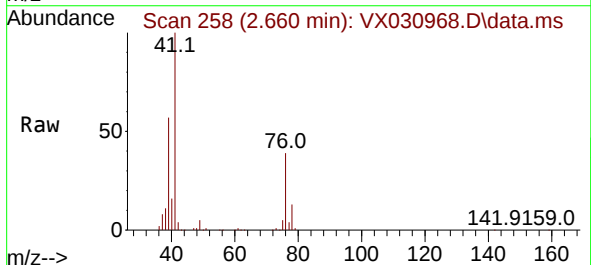
Manual Integrations
APPROVED

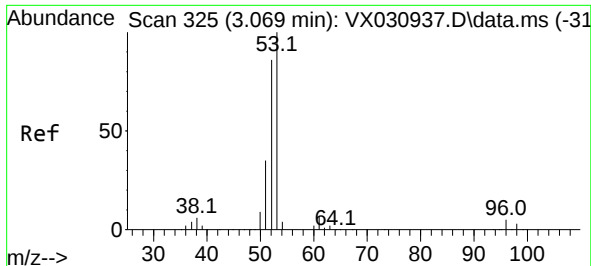
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#14
Allyl chloride
Concen: 18.567 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

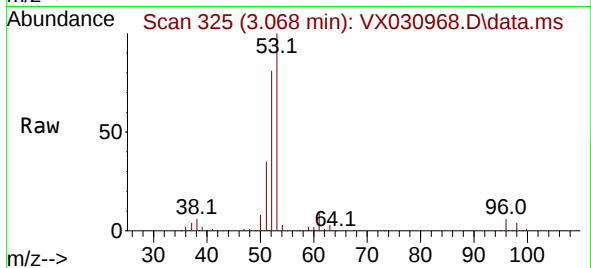
Tgt Ion: 41 Resp: 73970
Ion Ratio Lower Upper
41 100
39 57.7 48.9 73.3
76 38.9 26.9 40.3





#15
Acrylonitrile
Concen: 93.149 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

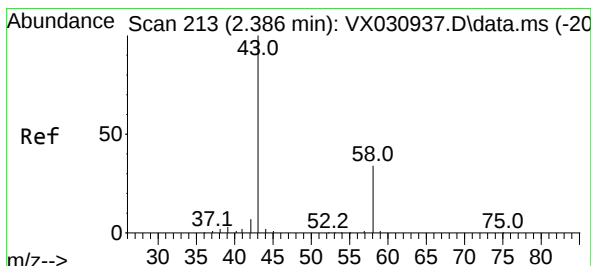
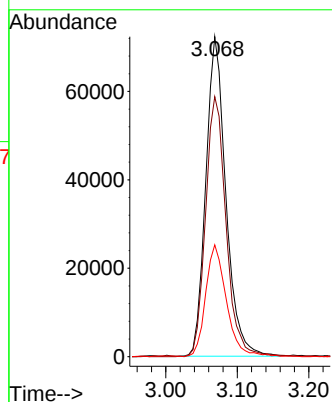
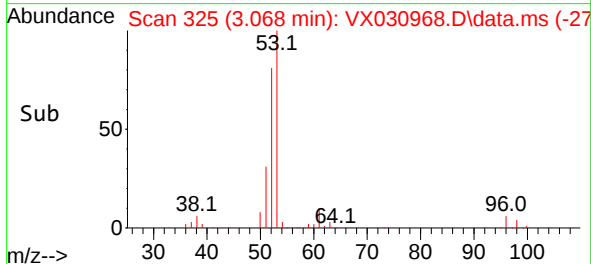
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01



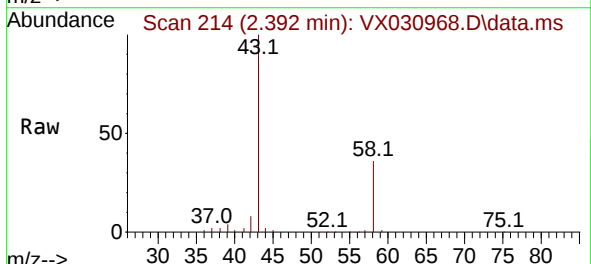
Tgt Ion: 53 Resp: 141229
Ion Ratio Lower Upper
53 100
52 83.2 65.4 98.0
51 36.3 27.7 41.5

Manual Integrations
APPROVED

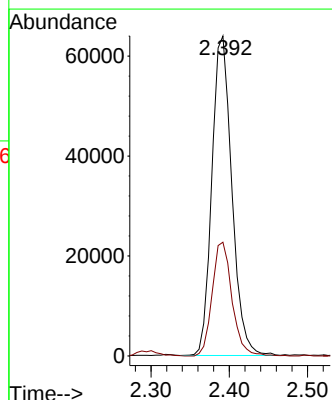
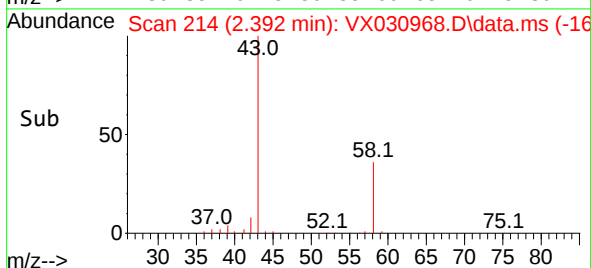
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022

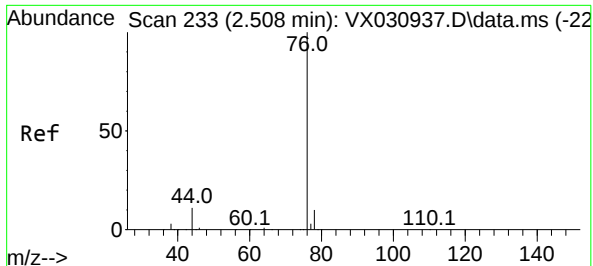


#16
Acetone
Concen: 86.476 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10



Tgt Ion: 43 Resp: 113109
Ion Ratio Lower Upper
43 100
58 35.5 27.7 41.5





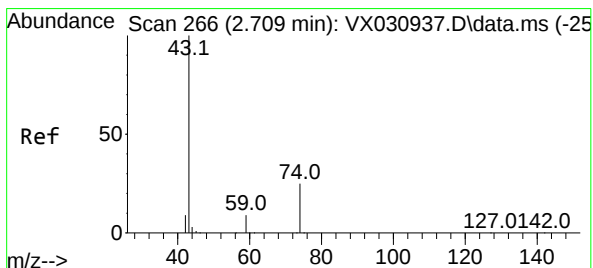
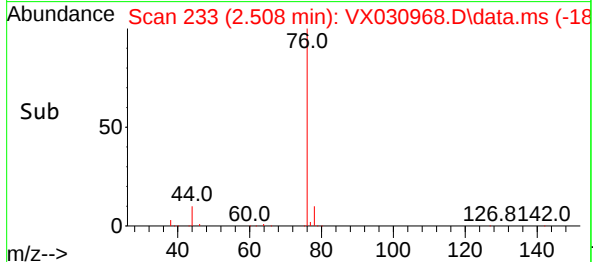
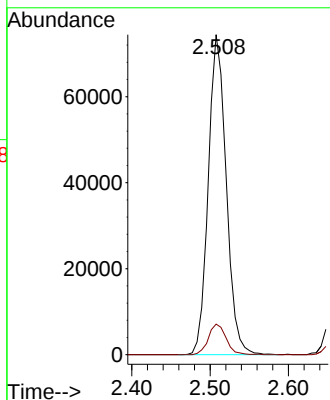
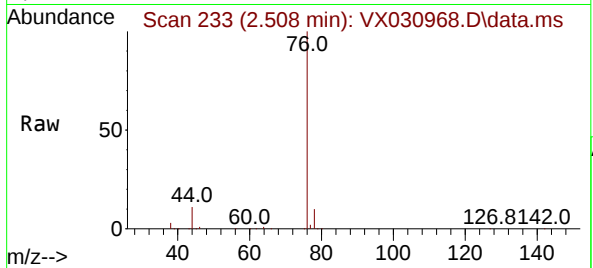
#17
Carbon Disulfide
Concen: 18.261 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

Tgt Ion: 76 Resp: 11835
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.6

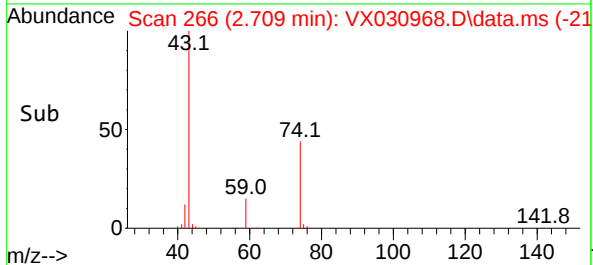
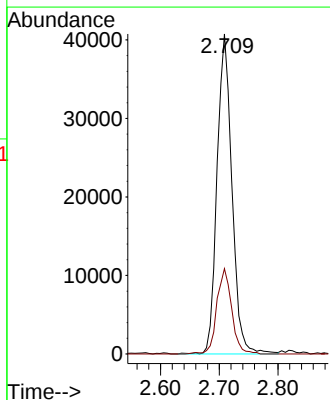
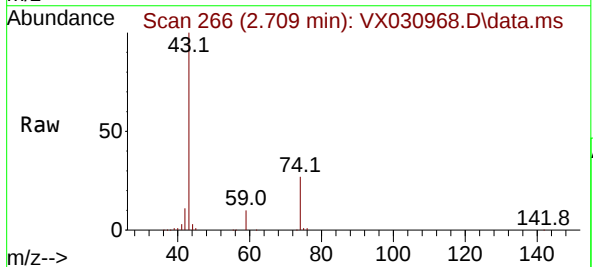
Manual Integrations
APPROVED

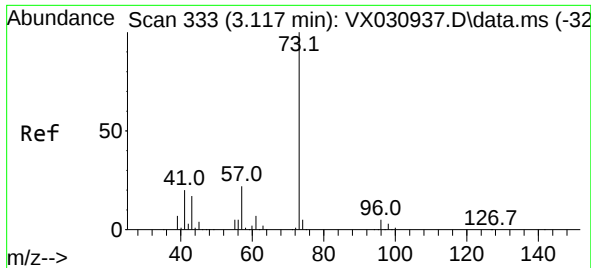
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#18
Methyl Acetate
Concen: 18.710 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Tgt Ion: 43 Resp: 71792
Ion Ratio Lower Upper
43 100
74 26.6 19.4 29.2





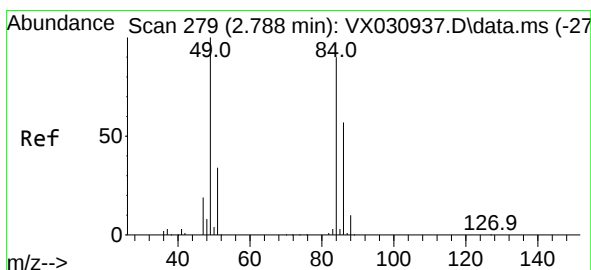
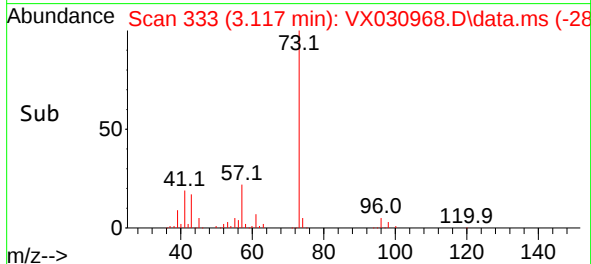
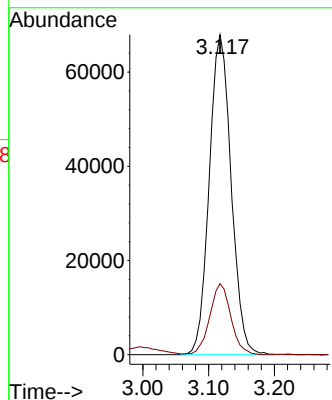
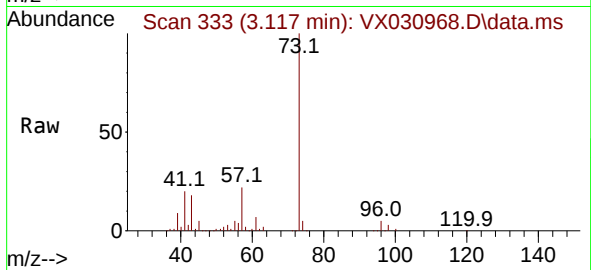
#19
Methyl tert-butyl Ether
Concen: 19.686 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

Tgt Ion: 73 Resp: 157450
Ion Ratio Lower Upper
73 100
57 22.1 19.0 28.6

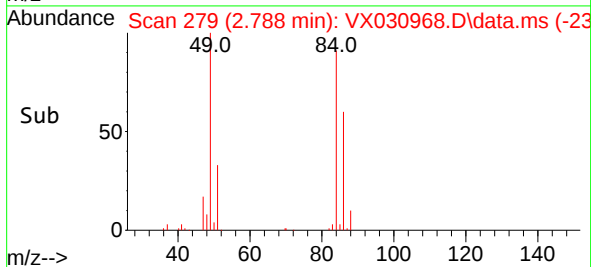
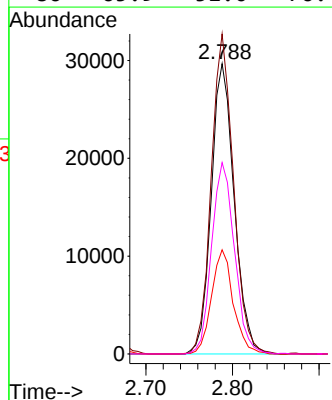
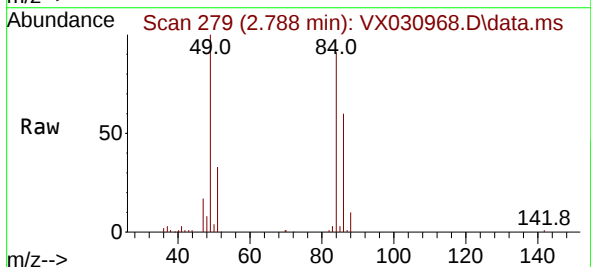
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#20
Methylene Chloride
Concen: 18.355 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

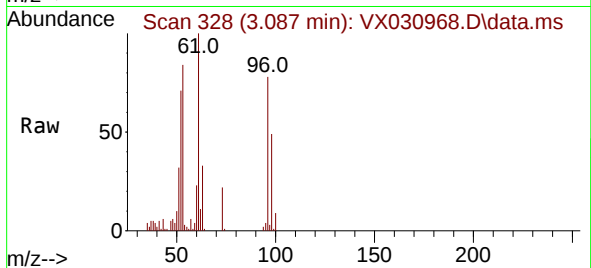
Tgt Ion: 84 Resp: 54585
Ion Ratio Lower Upper
84 100
49 110.3 93.8 140.6
51 35.9 29.4 44.0
86 65.9 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 19.629 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

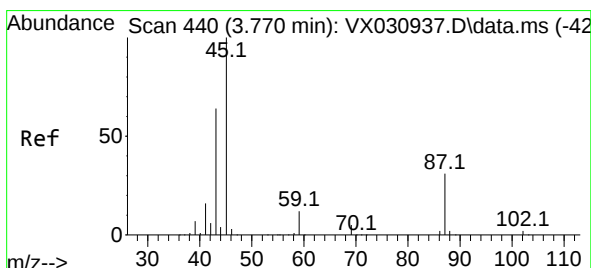
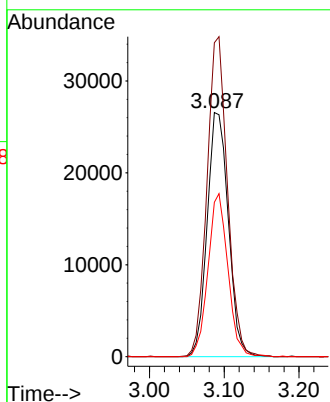
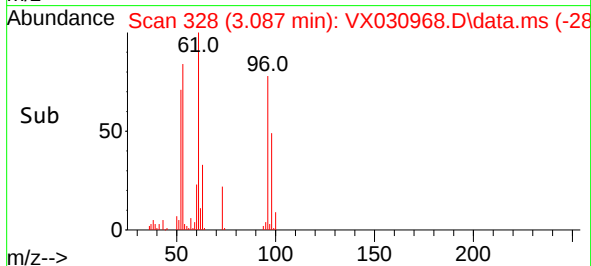
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01



Tgt Ion: 96 Resp: 52260
Ion Ratio Lower Upper
96 100
61 128.6 105.6 158.4
98 63.2 50.1 75.1

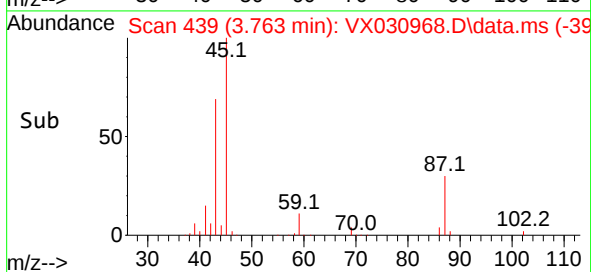
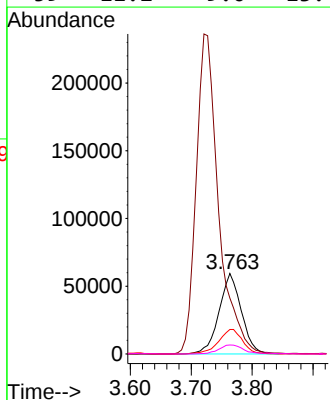
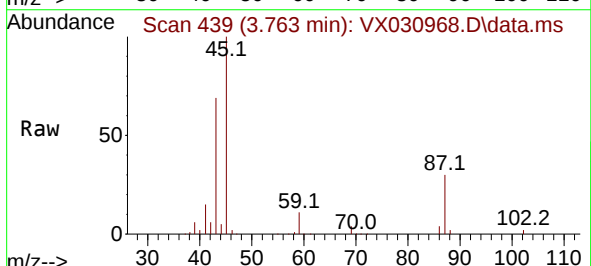
Manual Integrations
APPROVED

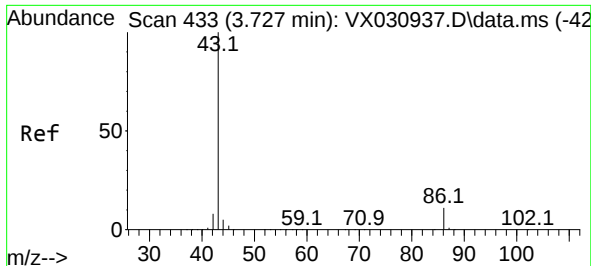
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#22
Diisopropyl ether
Concen: 18.369 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.007 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

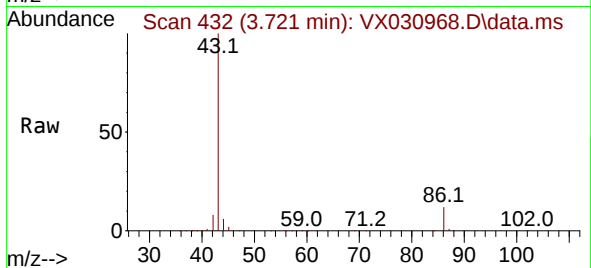
Tgt Ion: 45 Resp: 150792
Ion Ratio Lower Upper
45 100
43 68.1 65.4 98.0
87 30.3 22.3 33.5
59 11.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 91.745 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX030968.D
 Acq: 31 Aug 2022 11:10

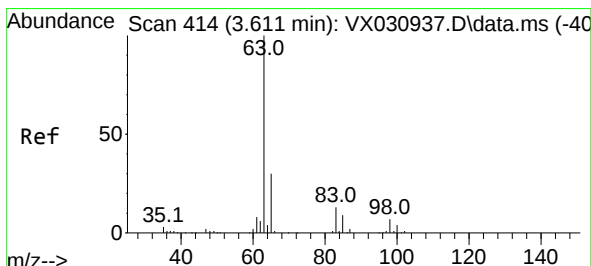
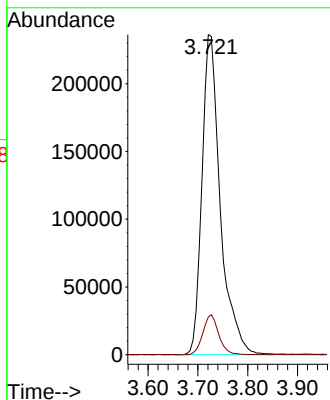
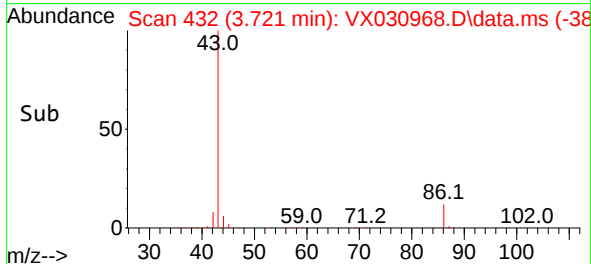
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831WBS01



Tgt Ion: 43 Resp: 60421
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.5 12.7

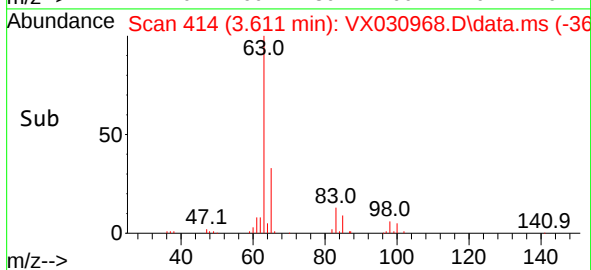
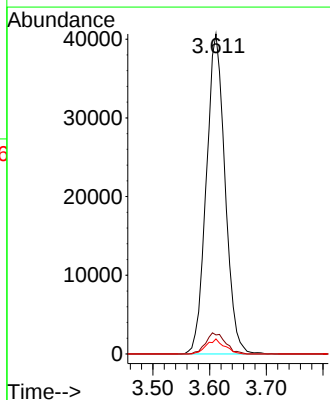
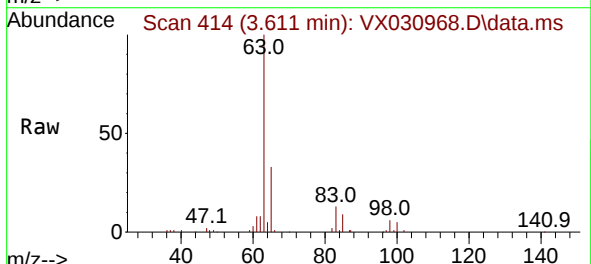
Manual Integrations
 APPROVED

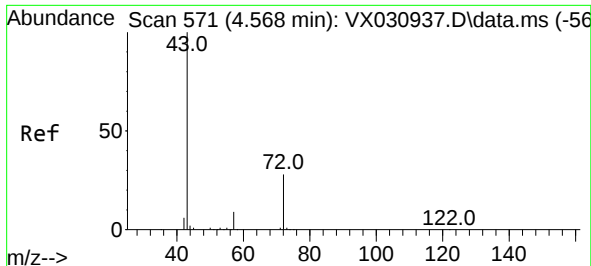
Reviewed By :Krupa Patel 09/01/2022
 Supervised By :Mahesh Dadoda 09/01/2022



#24
 1,1-Dichloroethane
 Concen: 19.417 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030968.D
 Acq: 31 Aug 2022 11:10

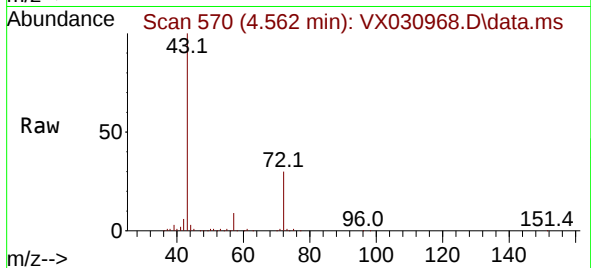
Tgt Ion: 63 Resp: 93348
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.5
 100 4.7 2.3 6.9





#25
2-Butanone
Concen: 87.688 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

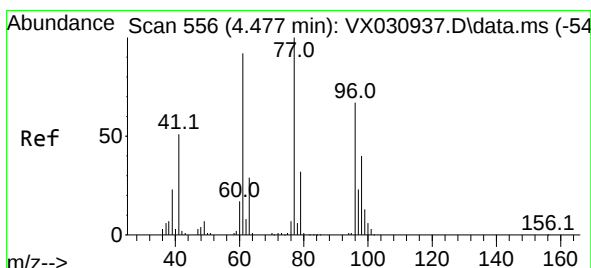
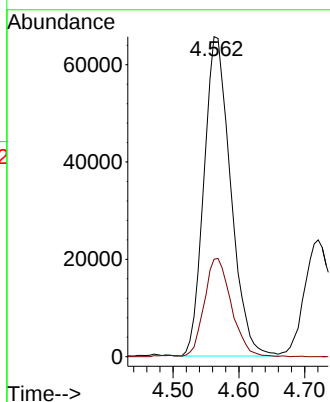
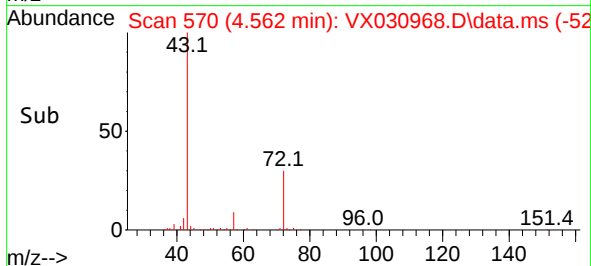
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01



Tgt Ion: 43 Resp: 185672
Ion Ratio Lower Upper
43 100
72 30.4 21.7 32.5

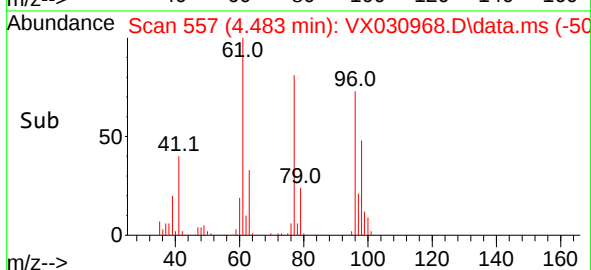
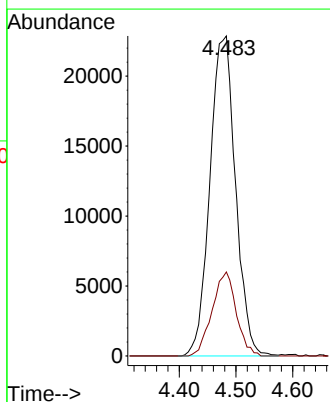
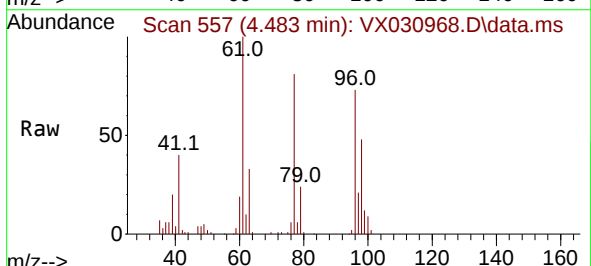
Manual Integrations
APPROVED

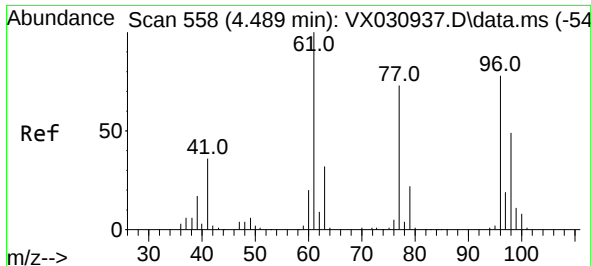
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#26
2,2-Dichloropropane
Concen: 19.786 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Tgt Ion: 77 Resp: 71678
Ion Ratio Lower Upper
77 100
97 24.7 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 19.946 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS01

Tgt Ion: 96 Resp: 6120

Ion Ratio Lower Upper

96 100

61 134.0 0.0 270.0

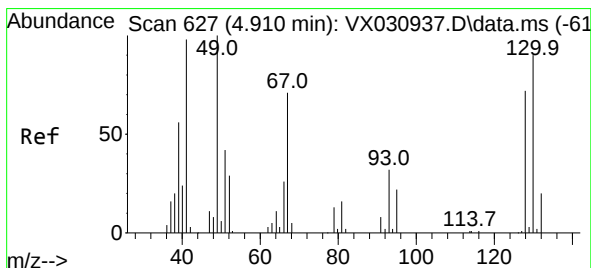
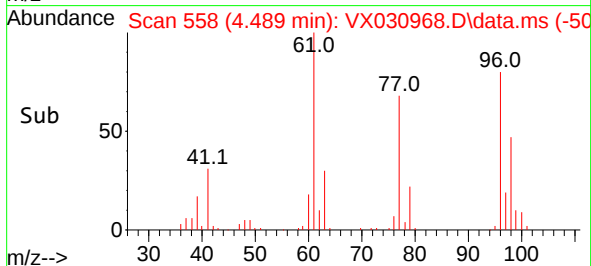
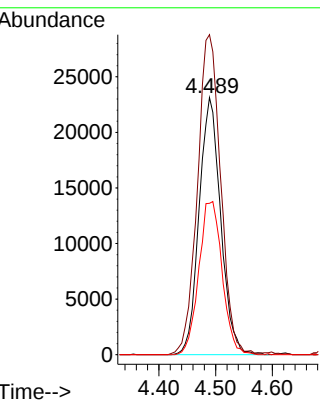
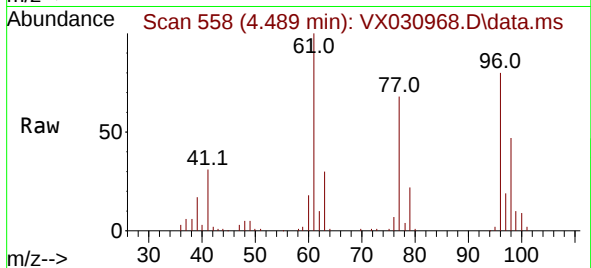
98 64.4 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#28

Bromochloromethane

Concen: 19.570 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

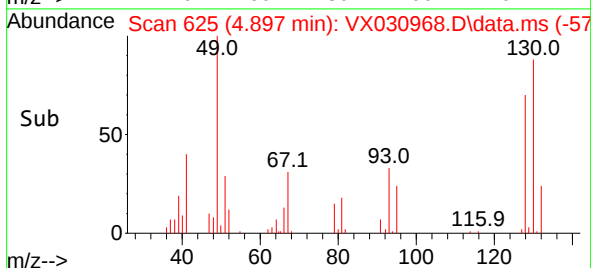
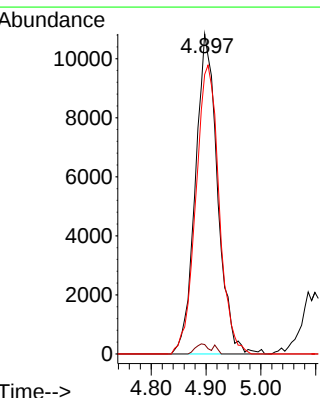
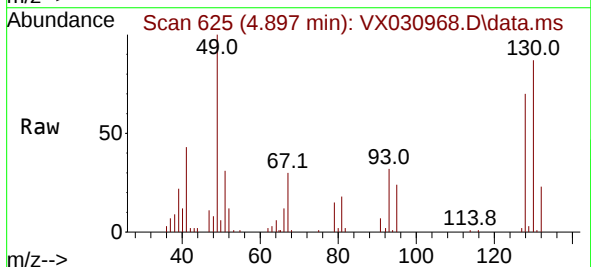
Tgt Ion: 49 Resp: 30433

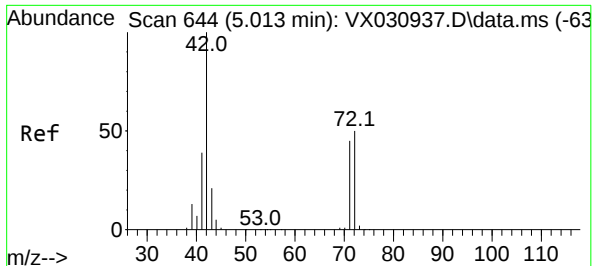
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.4

130 94.6 62.8 94.2#





#29

Tetrahydrofuran

Concen: 87.260 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS01

Tgt Ion: 42 Resp: 11952

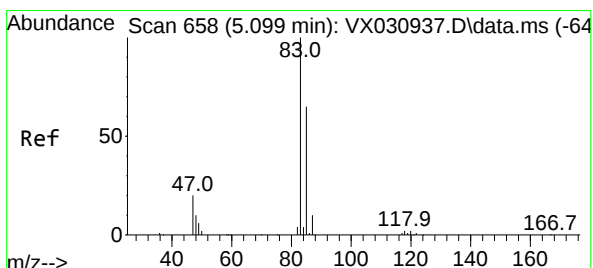
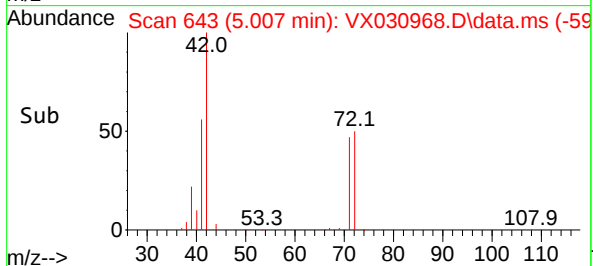
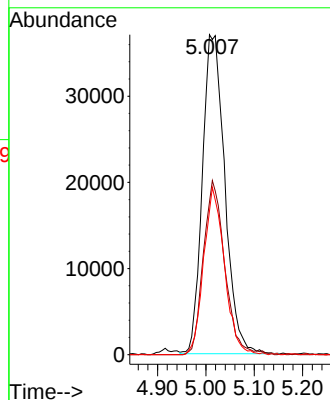
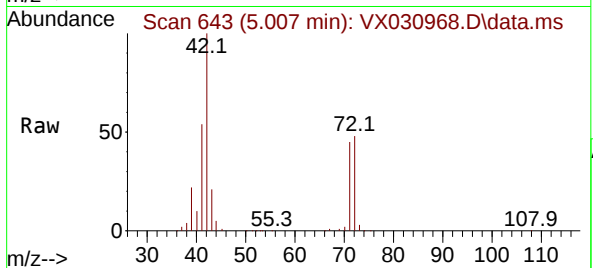
Ion	Ratio	Lower	Upper
42	100		
72	52.0	36.5	54.7
71	48.6	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#30

Chloroform

Concen: 19.640 ug/l

RT: 5.093 min Scan# 657

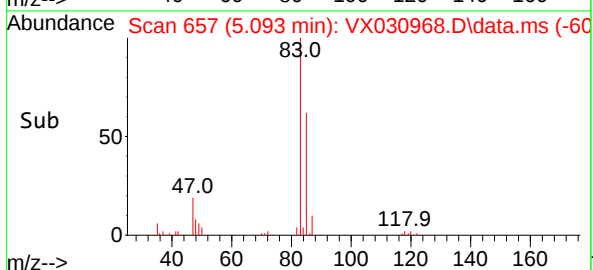
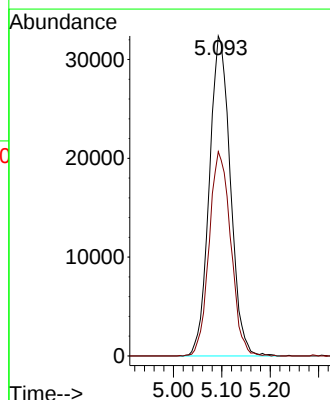
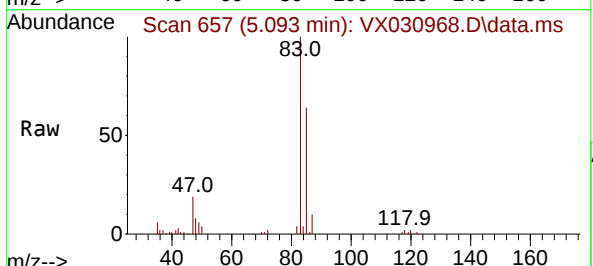
Delta R.T. -0.006 min

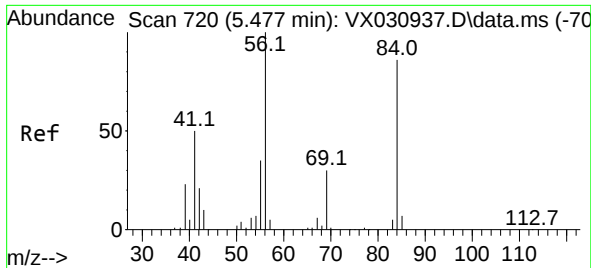
Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

Tgt Ion: 83 Resp: 97948

Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.5	77.3





#31

Cyclohexane

Concen: 19.233 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.013 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS01

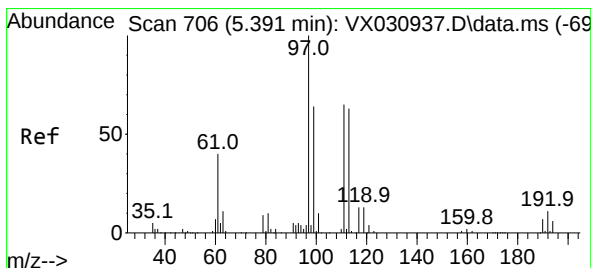
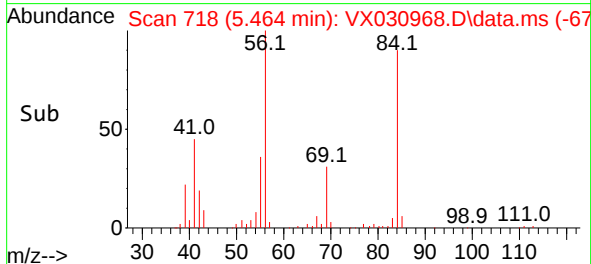
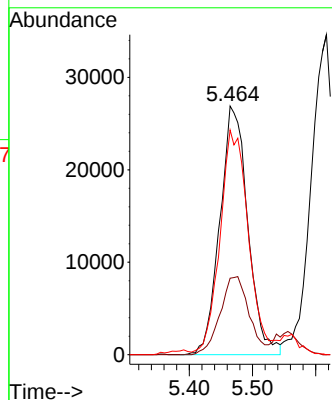
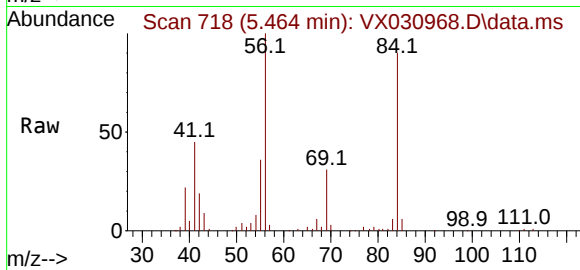
Tgt Ion:	56	Resp:	82490
Ion Ratio	Lower	Upper	
56	100		
69	30.7	25.4	38.0
84	88.8	68.9	103.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#32

1,1,1-Trichloroethane

Concen: 19.764 ug/l

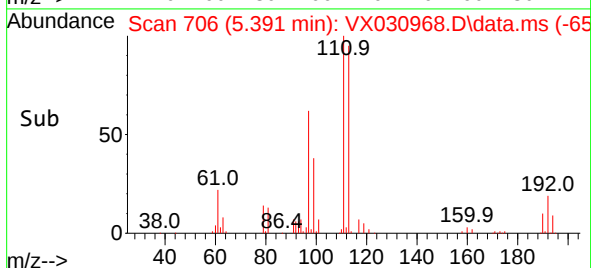
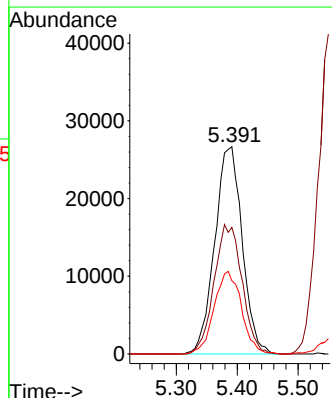
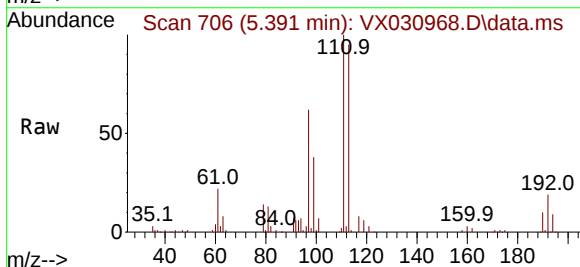
RT: 5.391 min Scan# 706

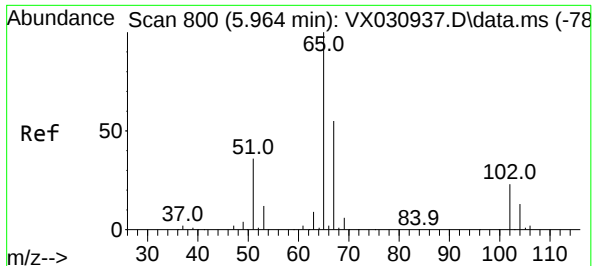
Delta R.T. 0.000 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

Tgt Ion:	97	Resp:	83554
Ion Ratio	Lower	Upper	
97	100		
99	63.5	51.4	77.0
61	39.7	35.8	53.8





#33

1,2-Dichloroethane-d4

Concen: 45.766 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS01

Tgt Ion: 65 Resp: 13263

Ion Ratio Lower Upper

65 100

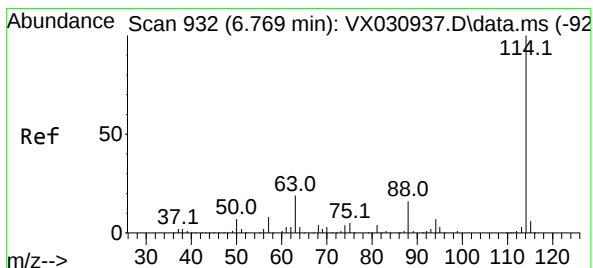
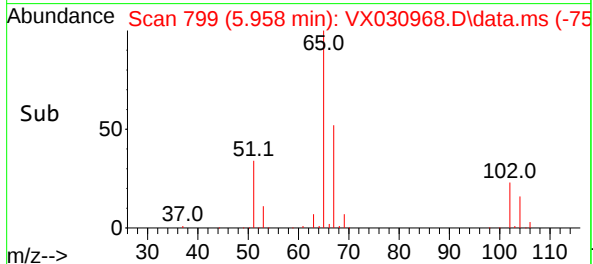
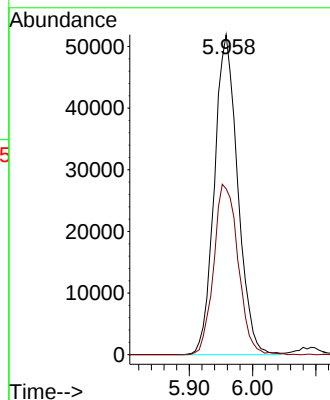
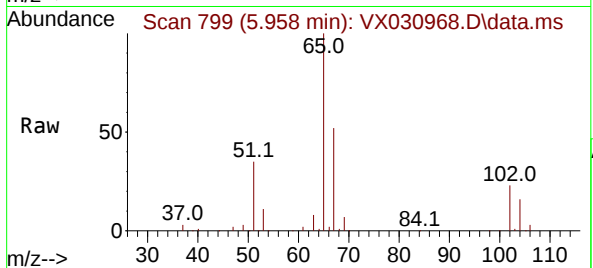
67 55.8 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

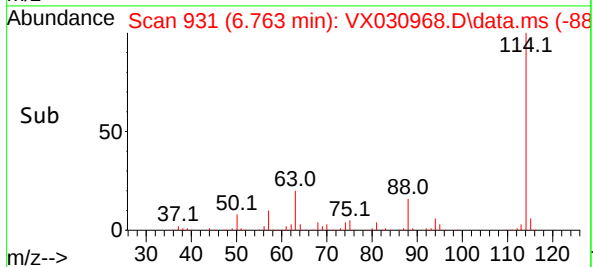
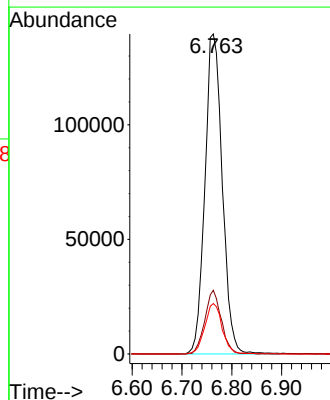
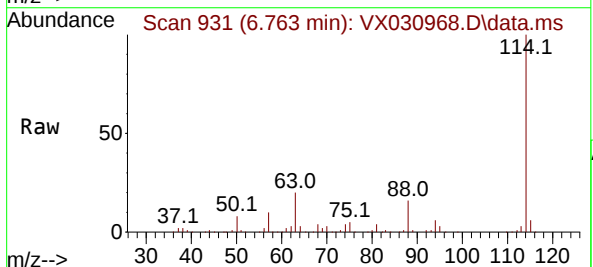
Tgt Ion:114 Resp: 338392

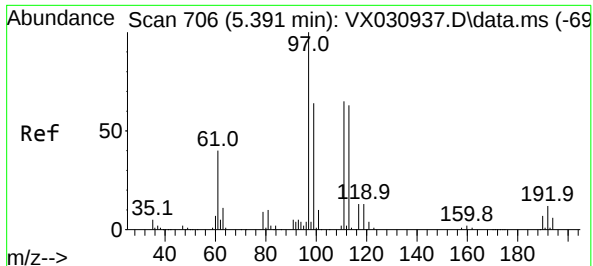
Ion Ratio Lower Upper

114 100

63 19.9 0.0 38.4

88 15.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.510 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030968.D

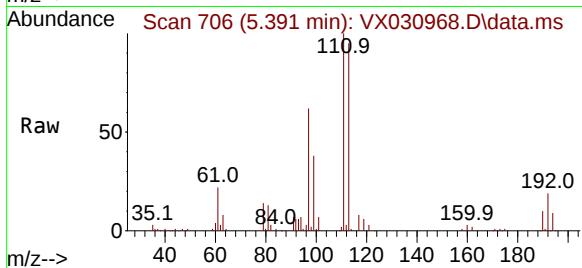
Acq: 31 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS01



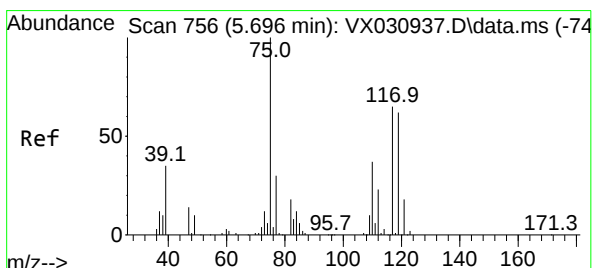
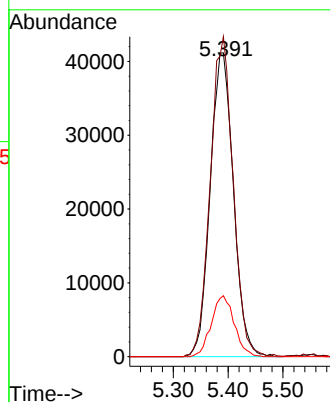
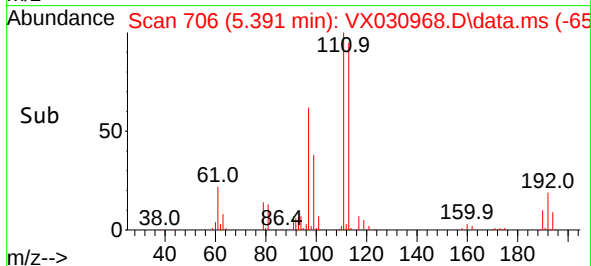
Tgt Ion:	113	Resp:	12100
Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.2	124.8
192	19.8	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#36

1,1-Dichloropropene

Concen: 19.083 ug/l

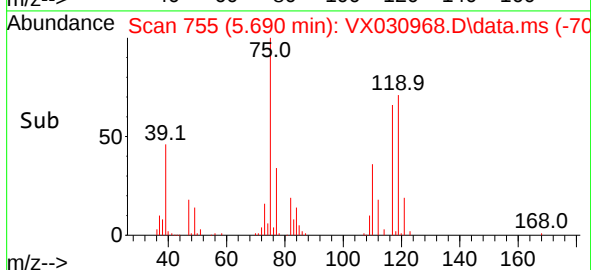
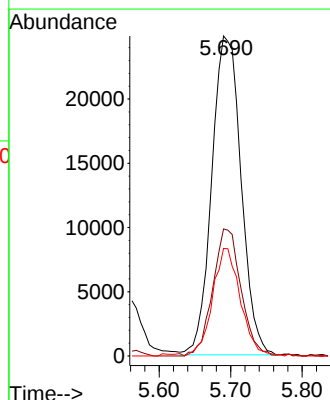
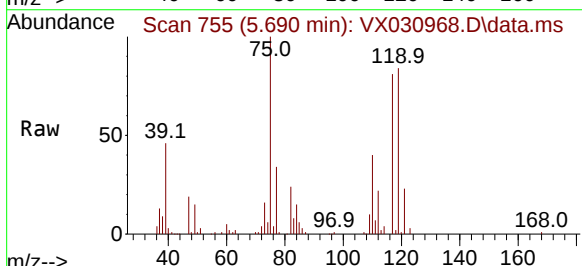
RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

Tgt Ion:	75	Resp:	70750
Ion	Ratio	Lower	Upper
75	100		
110	38.3	19.3	57.9
77	32.0	24.4	36.6





#37

Ethyl Acetate

Concen: 18.161 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS01

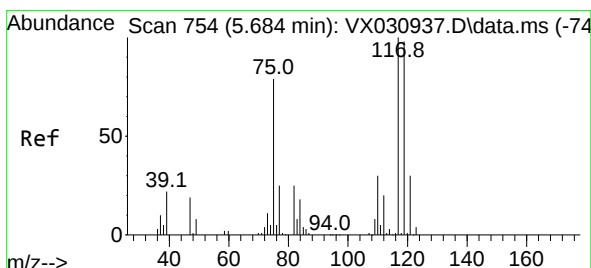
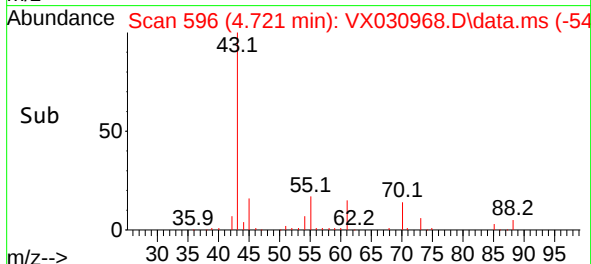
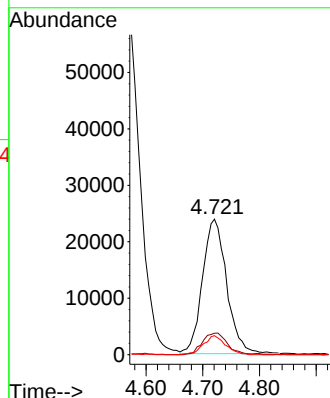
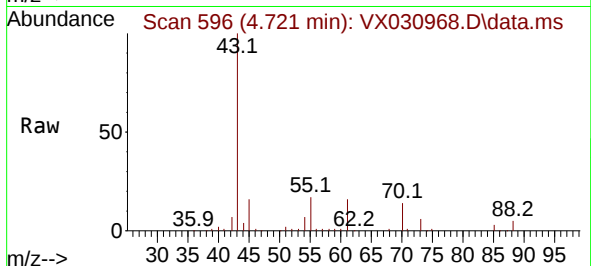
Tgt Ion:	43	Resp:	7078
Ion	Ratio	Lower	Upper
43	100		
61	16.5	11.7	17.5
70	12.8	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#38

Carbon Tetrachloride

Concen: 20.503 ug/l

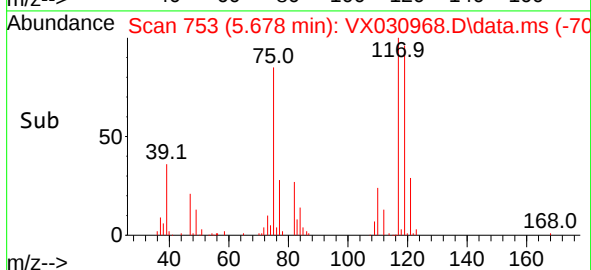
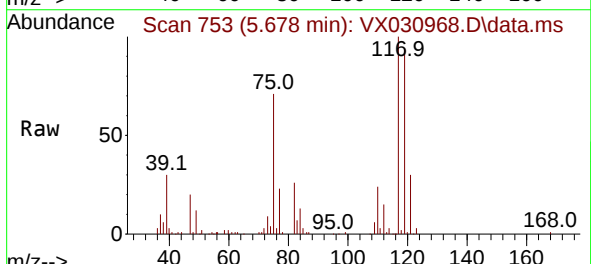
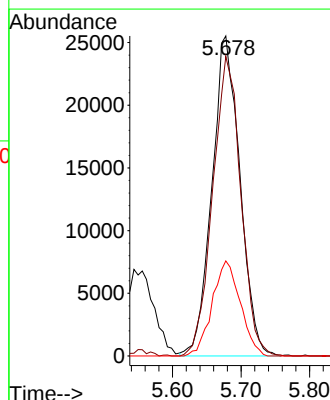
RT: 5.678 min Scan# 753

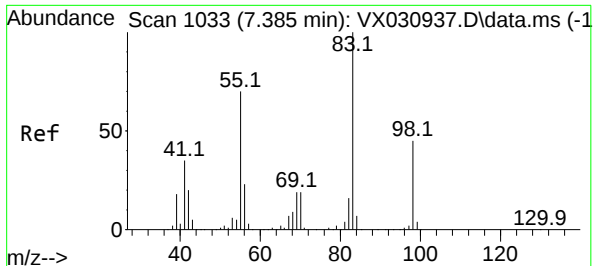
Delta R.T. -0.006 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

Tgt Ion:	117	Resp:	72367
Ion	Ratio	Lower	Upper
117	100		
119	93.6	74.1	111.1
121	29.7	25.8	38.8





#39

Methylcyclohexane

Concen: 20.476 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS01

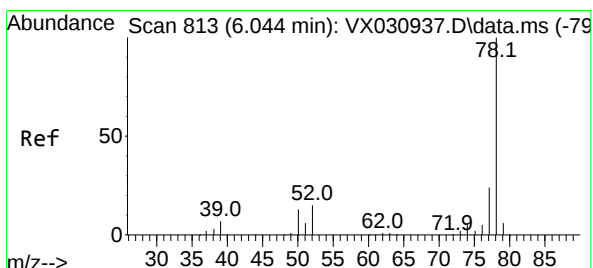
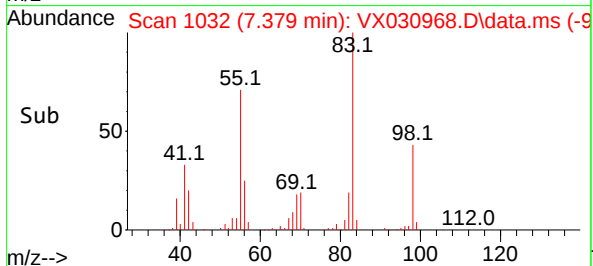
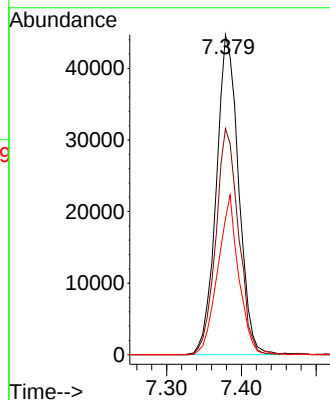
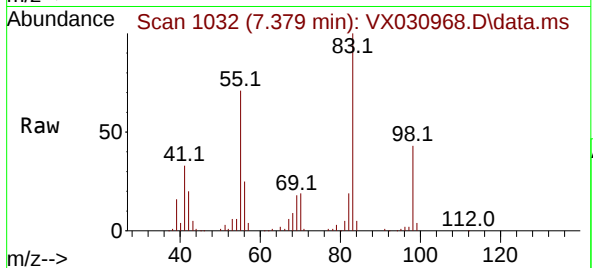
Tgt Ion: 83	Resp: 9285
Ion Ratio	Lower Upper
83 100	
55 70.7	57.7 86.5
98 42.6	36.5 54.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#40

Benzene

Concen: 19.898 ug/l

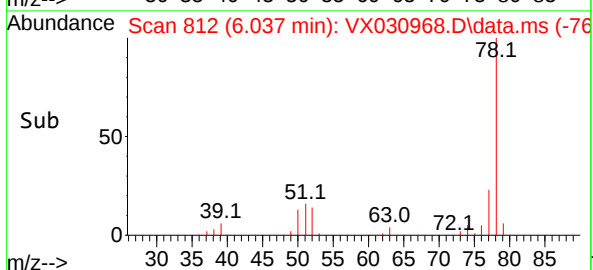
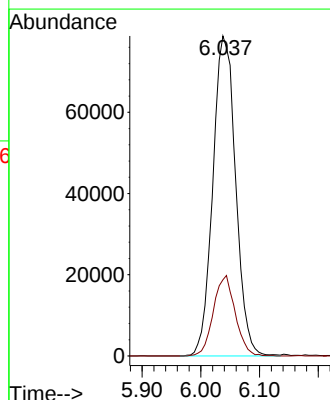
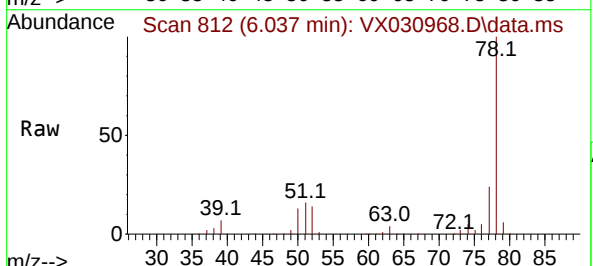
RT: 6.037 min Scan# 812

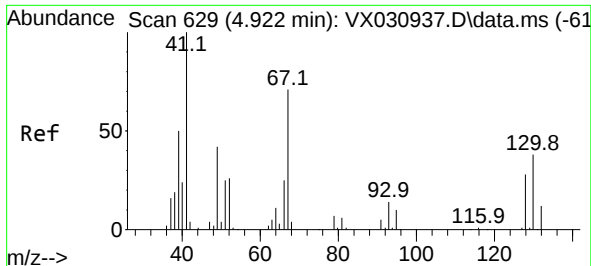
Delta R.T. -0.007 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

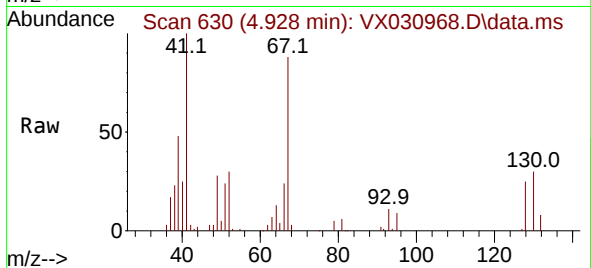
Tgt Ion: 78	Resp: 212618
Ion Ratio	Lower Upper
78 100	
77 23.8	18.0 27.0





#41
Methacrylonitrile
Concen: 18.358 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

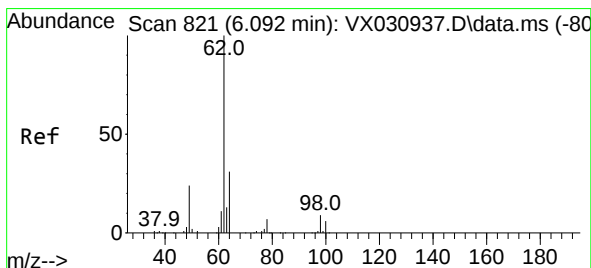
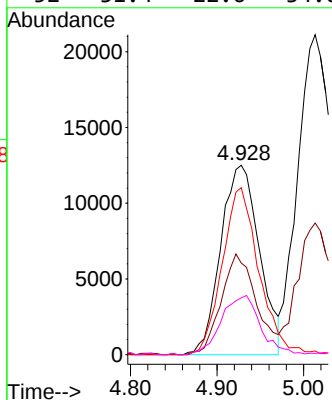
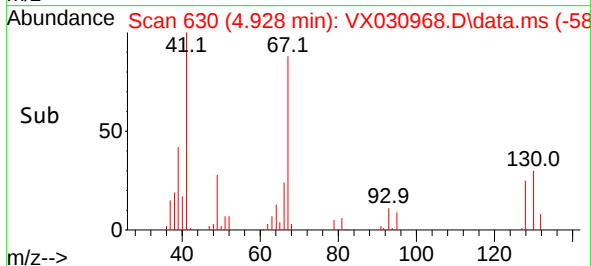
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01



Tgt Ion: 41 Resp: 3886
Ion Ratio Lower Upper
41 100
39 48.4 42.9 64.3
67 83.6 60.1 90.1
52 31.4 22.6 34.0

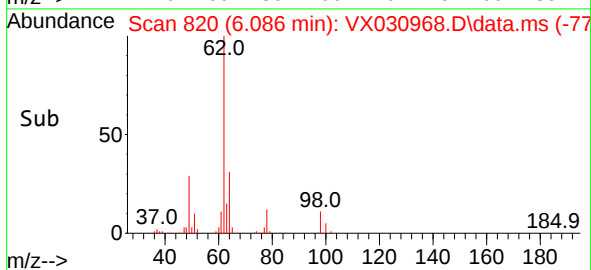
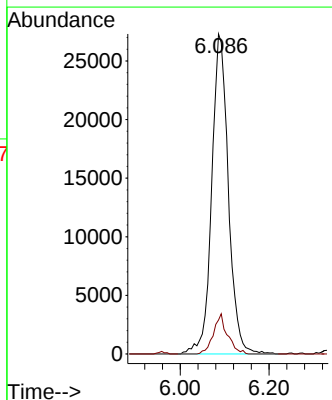
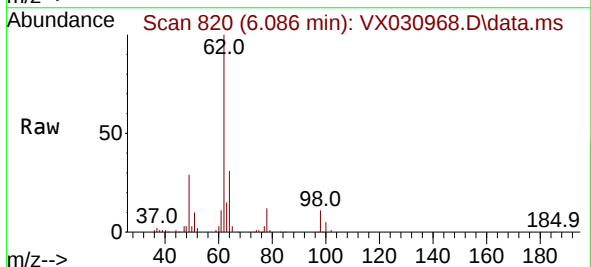
Manual Integrations
APPROVED

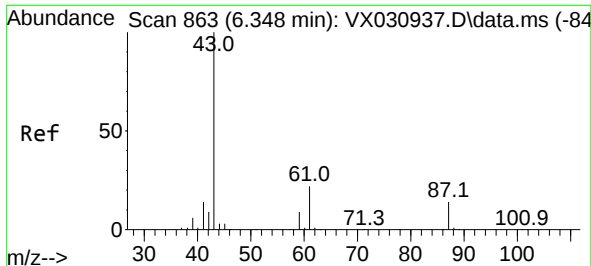
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#42
1,2-Dichloroethane
Concen: 19.994 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Tgt Ion: 62 Resp: 70969
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.2





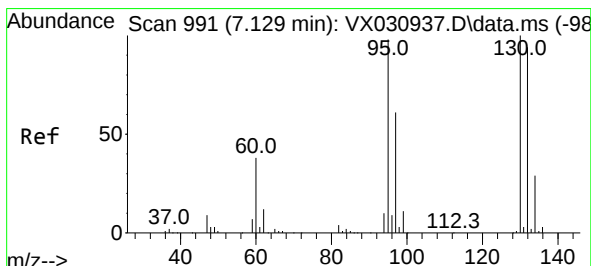
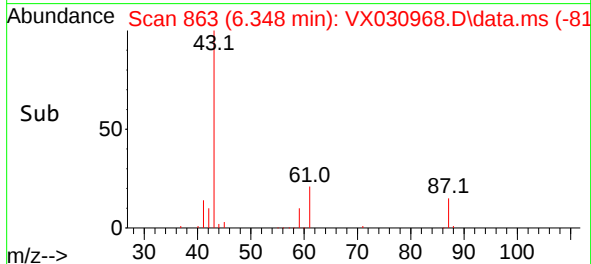
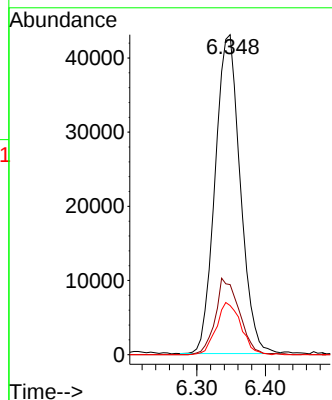
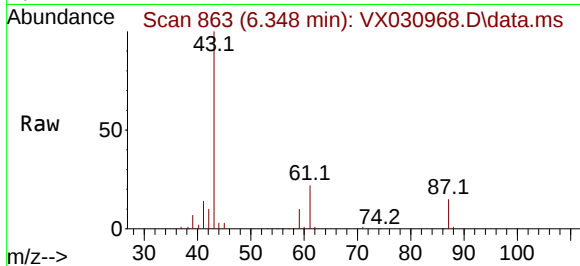
#43
Isopropyl Acetate
Concen: 18.095 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

Tgt Ion: 43 Resp: 10944
Ion Ratio Lower Upper
43 100
61 23.0 16.5 24.7
87 16.0 11.1 16.7

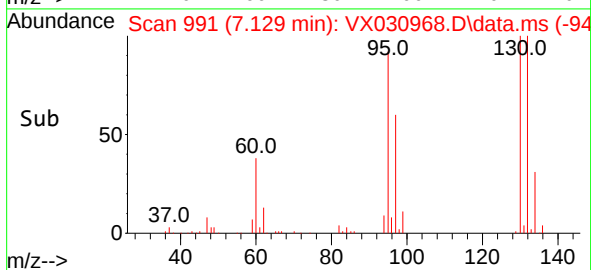
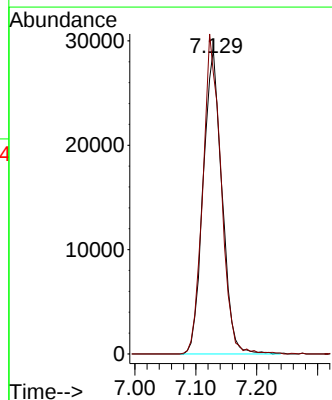
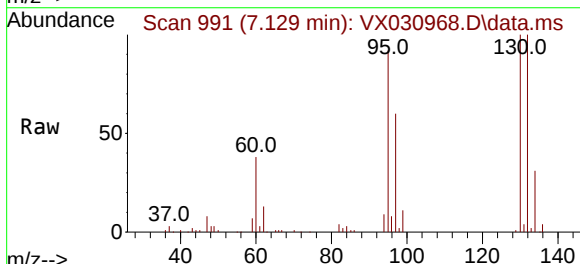
Manual Integrations
APPROVED

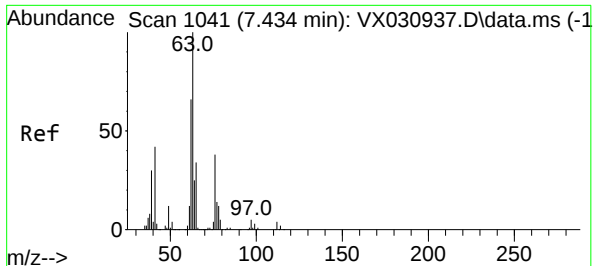
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#44
Trichloroethene
Concen: 19.840 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Tgt Ion:130 Resp: 62456
Ion Ratio Lower Upper
130 100
95 92.4 0.0 194.8





#45

1,2-Dichloropropane

Concen: 19.173 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.013 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS01

Tgt Ion: 63 Resp: 5468

Ion Ratio Lower Upper

63 100

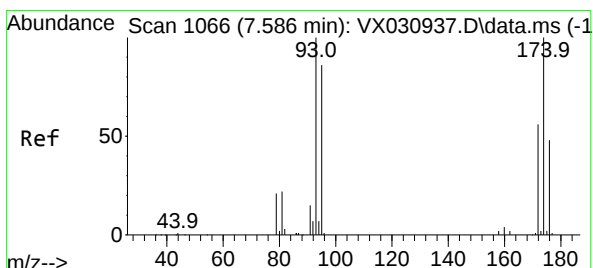
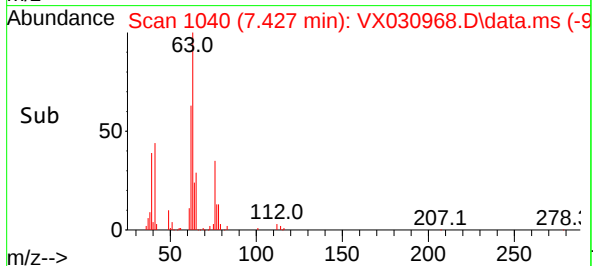
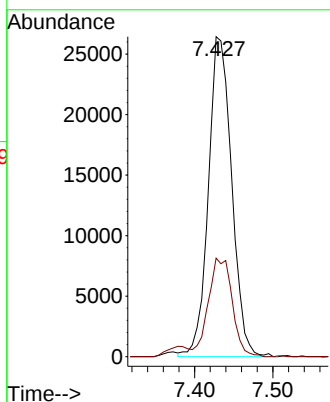
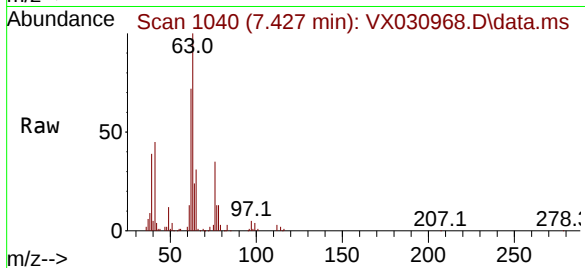
65 30.6 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#46

Dibromomethane

Concen: 20.327 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

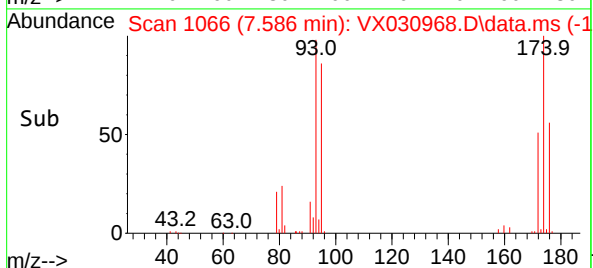
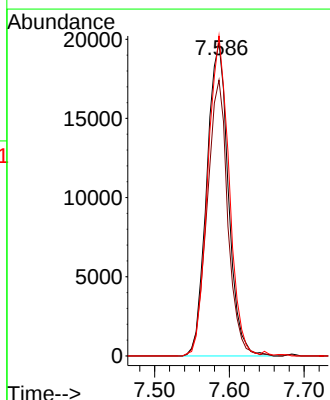
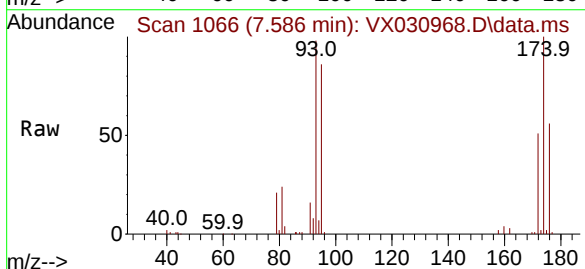
Tgt Ion: 93 Resp: 39593

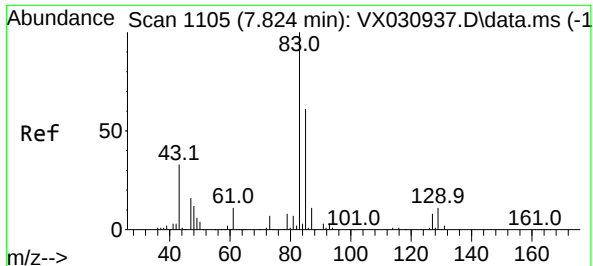
Ion Ratio Lower Upper

93 100

95 84.6 67.4 101.0

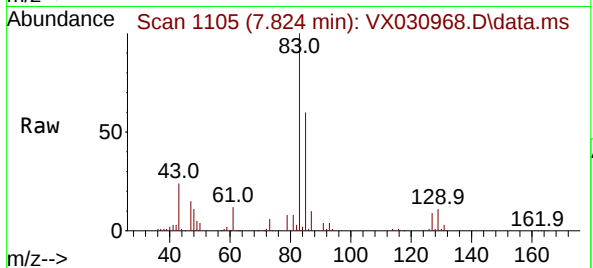
174 101.0 75.6 113.4





#47
Bromodichloromethane
Concen: 20.140 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

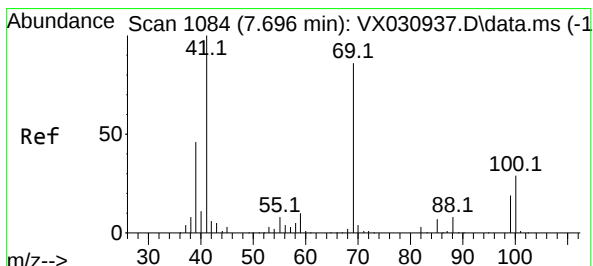
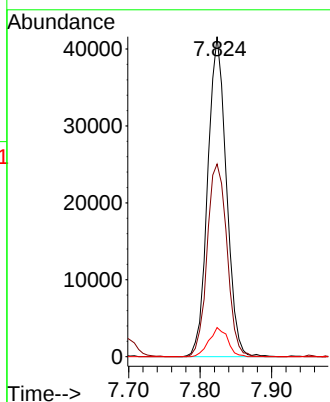
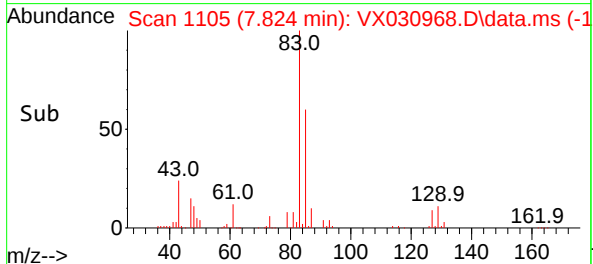
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01



Tgt Ion: 83 Resp: 75418
Ion Ratio Lower Upper
83 100
85 60.2 53.5 80.3
127 9.1 6.6 10.0

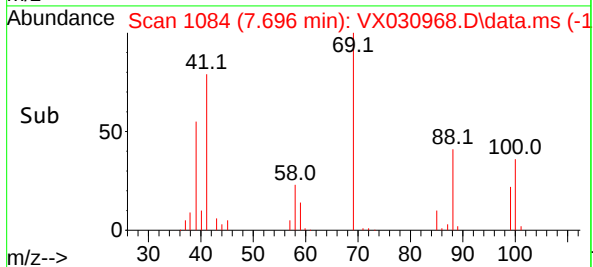
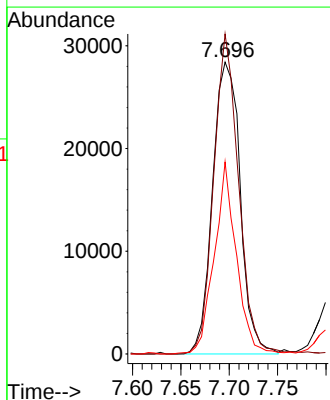
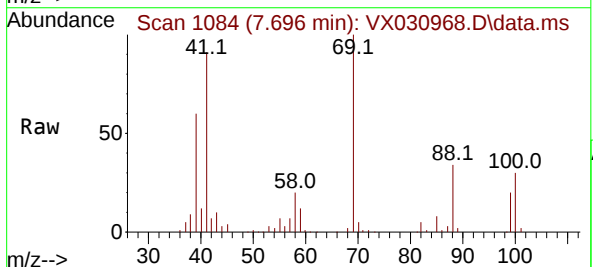
Manual Integrations
APPROVED

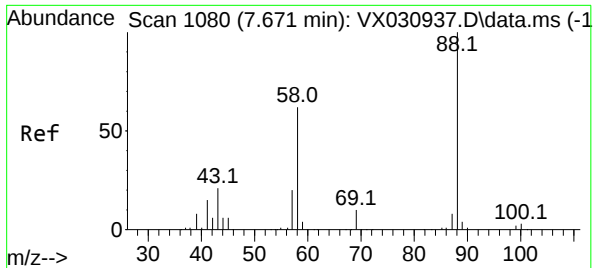
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#48
Methyl methacrylate
Concen: 18.642 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

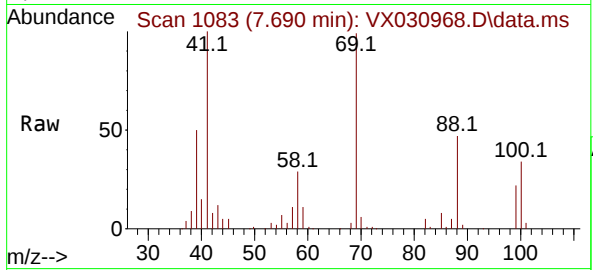
Tgt Ion: 41 Resp: 56436
Ion Ratio Lower Upper
41 100
69 99.1 68.8 103.2
39 52.6 44.6 66.8





#49
1,4-Dioxane
Concen: 370.549 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.013 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

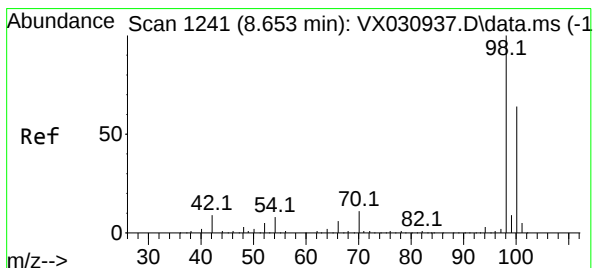
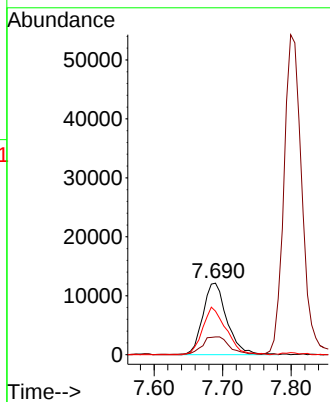
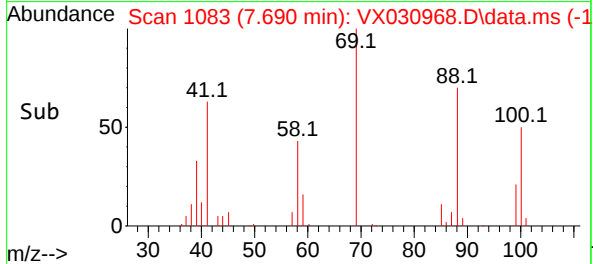
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01



Tgt Ion: 88 Resp: 2948
Ion Ratio Lower Upper
88 100
43 27.1 23.8 35.8
58 64.8 53.8 80.6

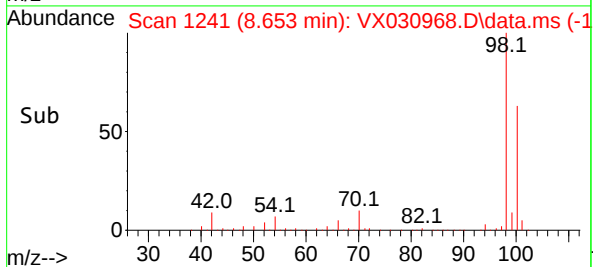
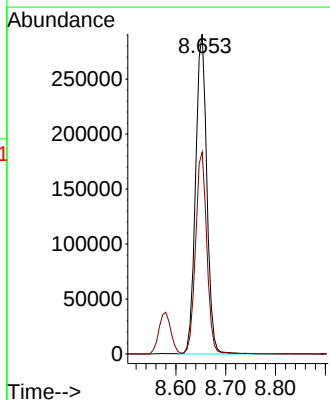
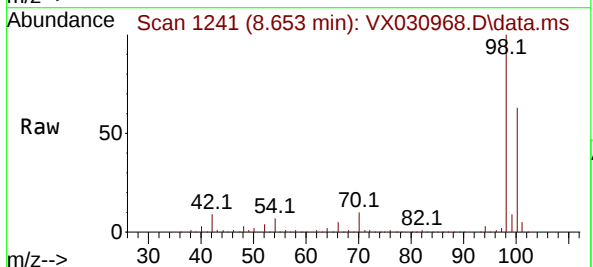
Manual Integrations
APPROVED

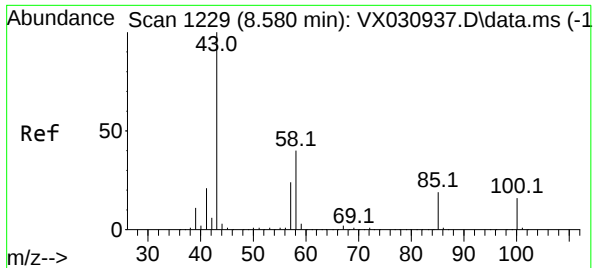
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#50
Toluene-d8
Concen: 49.456 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Tgt Ion: 98 Resp: 456867
Ion Ratio Lower Upper
98 100
100 62.6 52.3 78.5





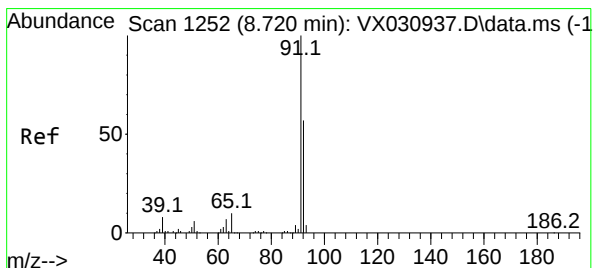
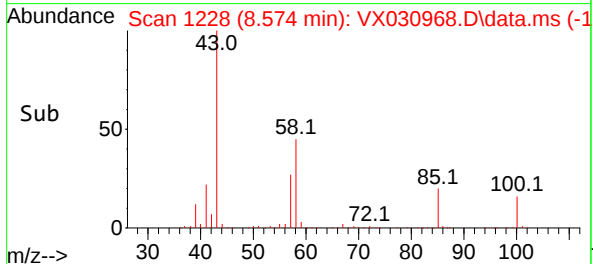
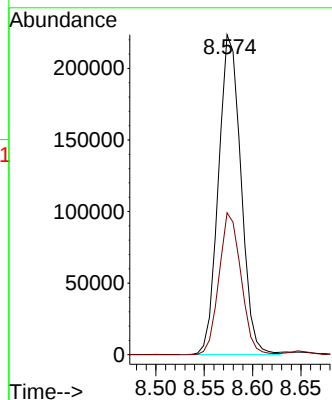
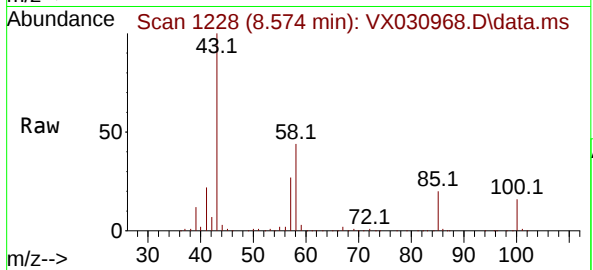
#51
4-Methyl-2-Pentanone
Concen: 90.213 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

Tgt Ion: 43 Resp: 36013
Ion Ratio Lower Upper
43 100
58 43.5 31.4 47.2

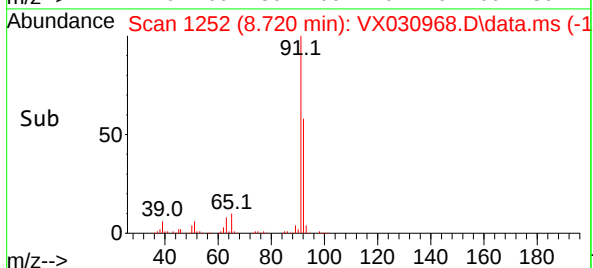
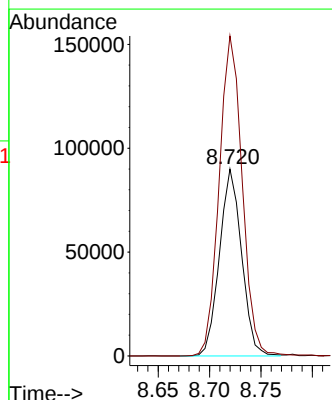
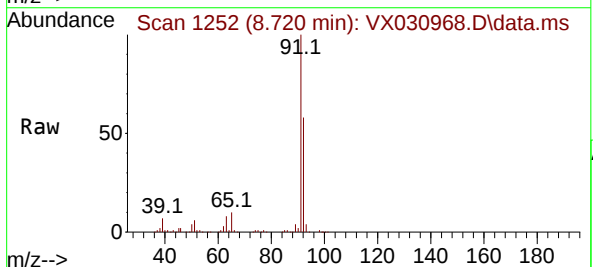
Manual Integrations
APPROVED

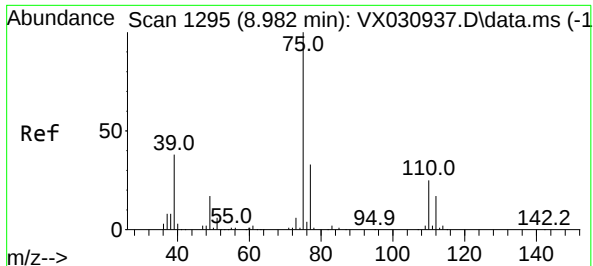
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#52
Toluene
Concen: 20.626 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Tgt Ion: 92 Resp: 134669
Ion Ratio Lower Upper
92 100
91 178.5 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 20.675 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS01

Tgt Ion: 75 Resp: 7811

Ion Ratio Lower Upper

75 100

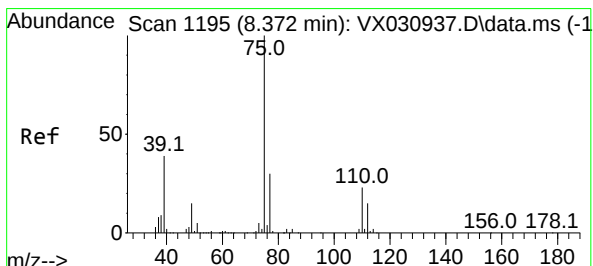
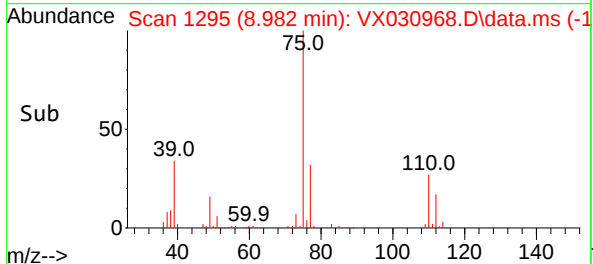
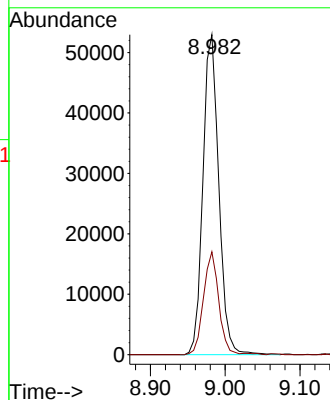
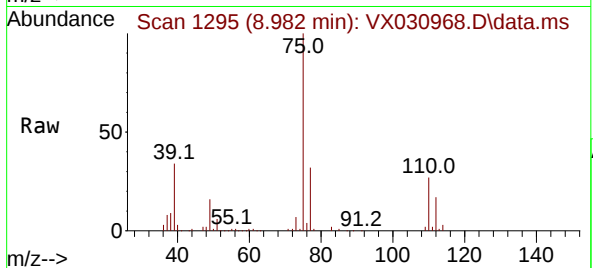
77 32.2 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#54

cis-1,3-Dichloropropene

Concen: 19.663 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

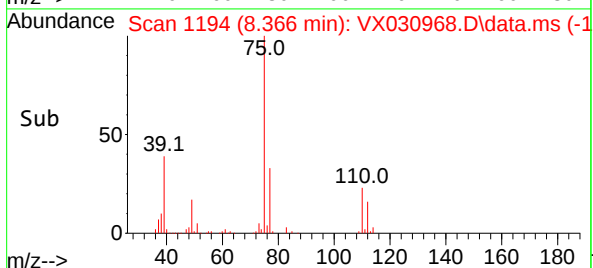
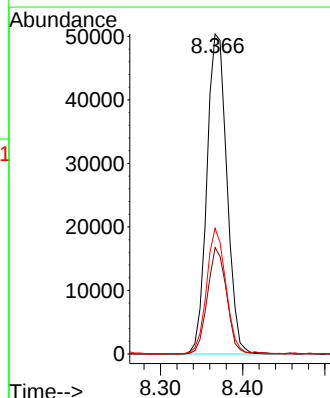
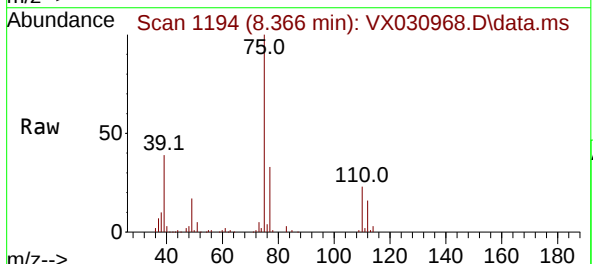
Tgt Ion: 75 Resp: 84993

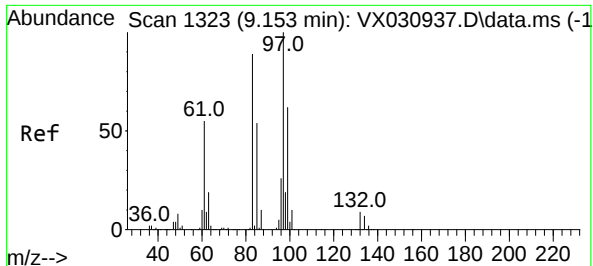
Ion Ratio Lower Upper

75 100

77 33.3 25.0 37.4

39 39.3 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 20.410 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS01

Tgt Ion: 97 Resp: 5780

Ion Ratio Lower Upper

97 100

83 88.0 68.9 103.3

85 54.3 44.0 66.0

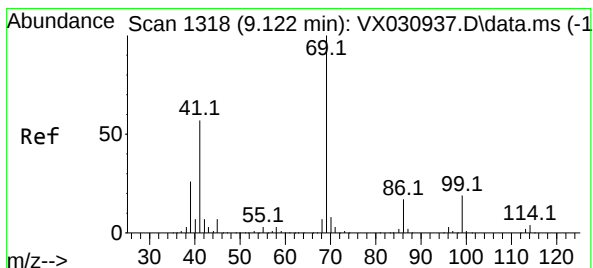
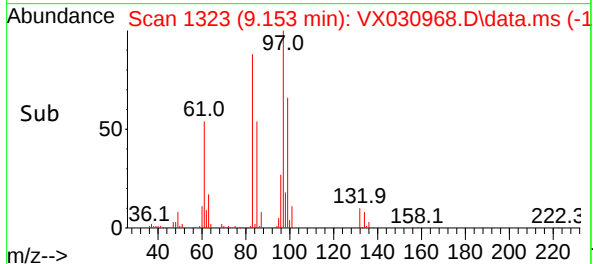
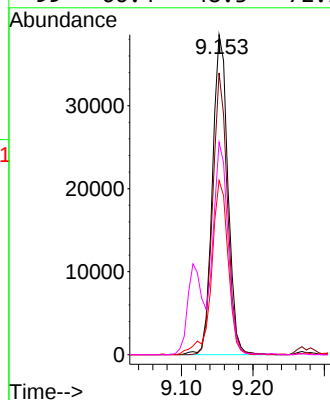
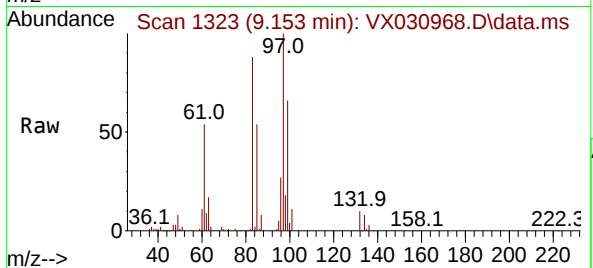
99 66.4 48.3 72.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#56

Ethyl methacrylate

Concen: 19.718 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

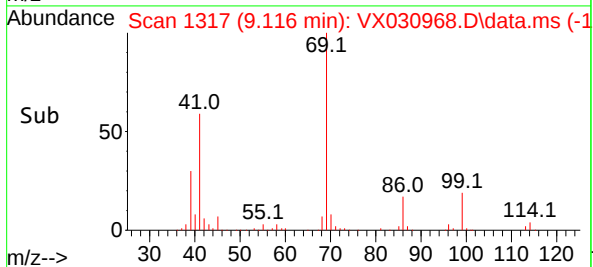
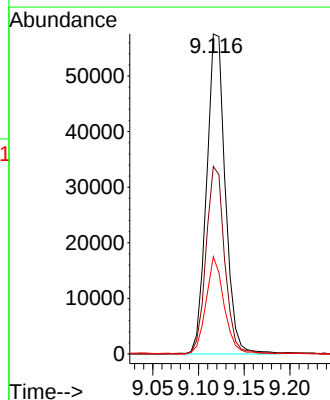
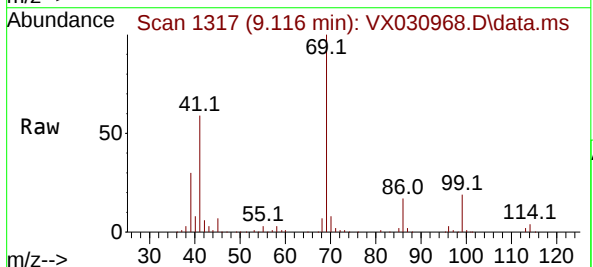
Tgt Ion: 69 Resp: 81786

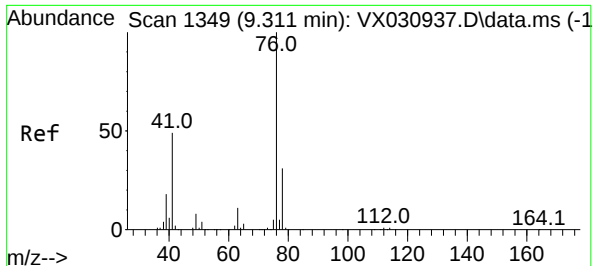
Ion Ratio Lower Upper

69 100

41 58.3 52.3 78.5

39 29.6 28.2 42.4





#57

1,3-Dichloropropane

Concen: 20.254 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS01

Tgt Ion: 76 Resp: 9460

Ion Ratio Lower Upper

76 100

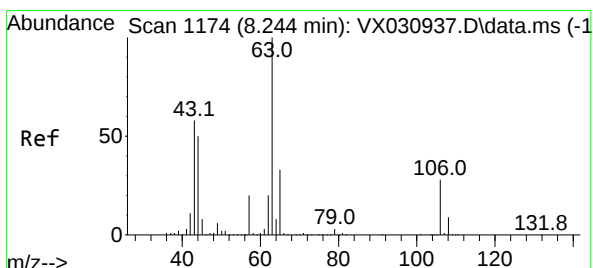
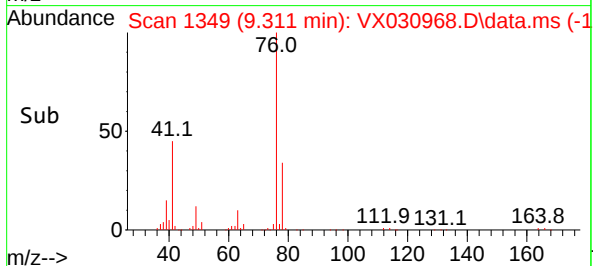
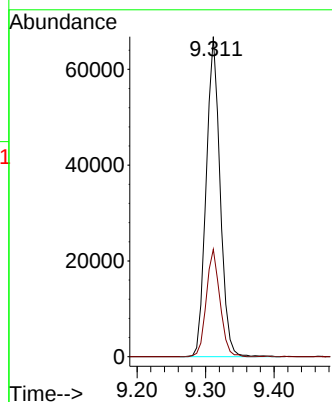
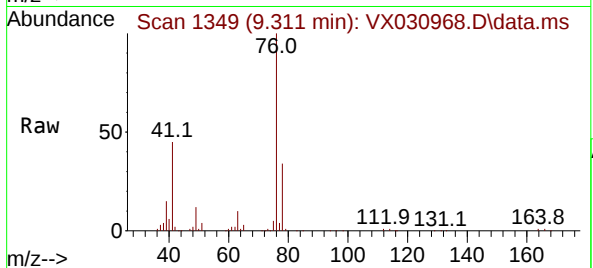
78 32.8 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 100.090 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX030968.D

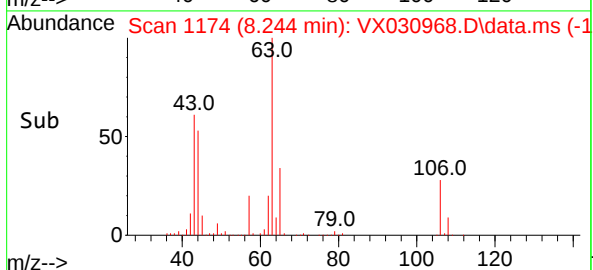
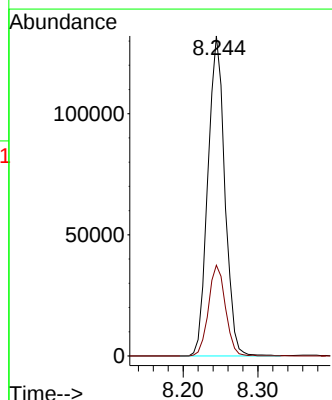
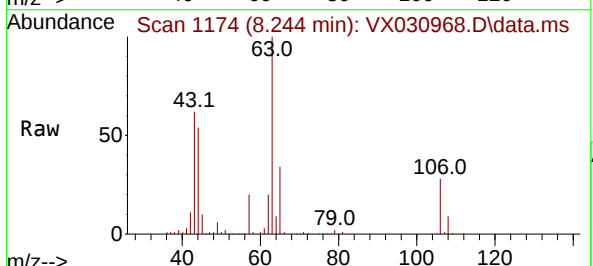
Acq: 31 Aug 2022 11:10

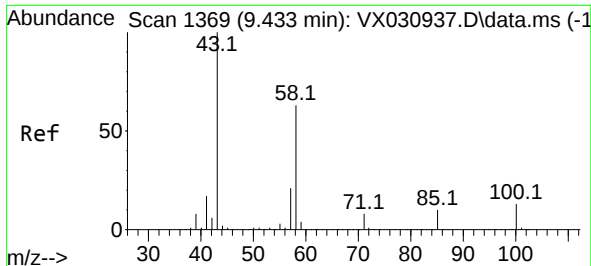
Tgt Ion: 63 Resp: 208513

Ion Ratio Lower Upper

63 100

106 28.3 22.2 33.2





#59

2-Hexanone

Concen: 95.224 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS01

Tgt Ion: 43 Resp: 28267

Ion Ratio Lower Upper

43 100

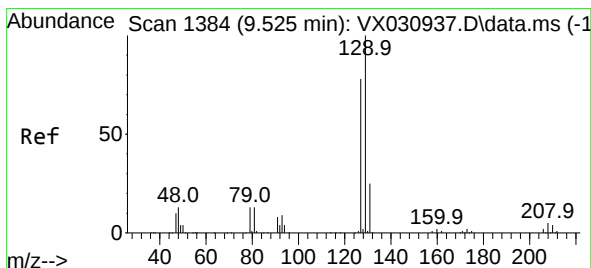
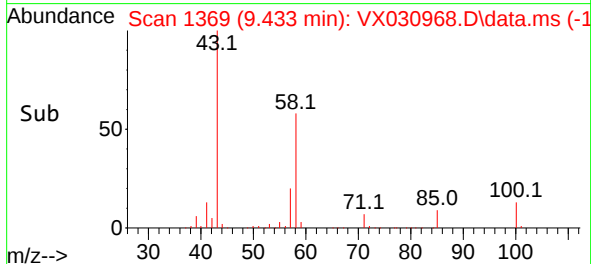
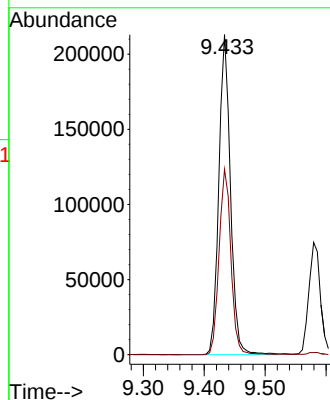
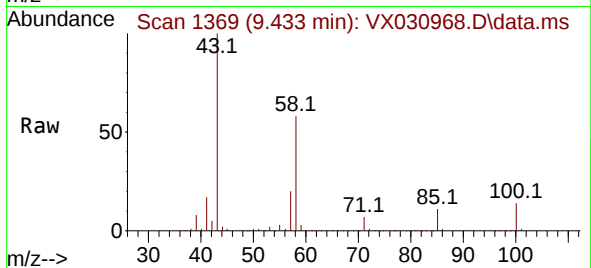
58 59.1 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#60

Dibromochloromethane

Concen: 20.658 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030968.D

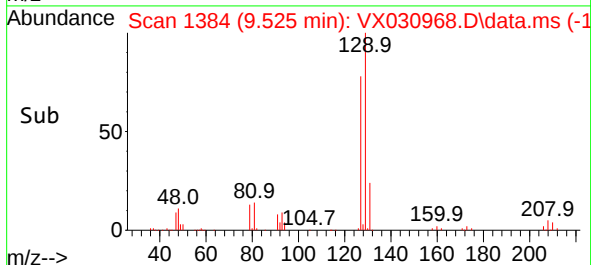
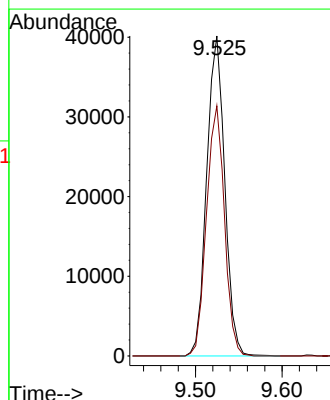
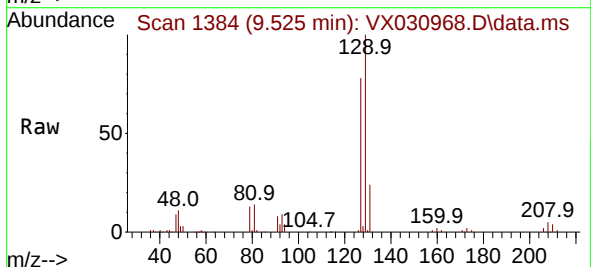
Acq: 31 Aug 2022 11:10

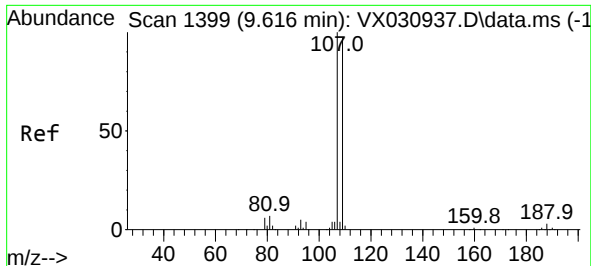
Tgt Ion:129 Resp: 58145

Ion Ratio Lower Upper

129 100

127 77.7 38.5 115.5





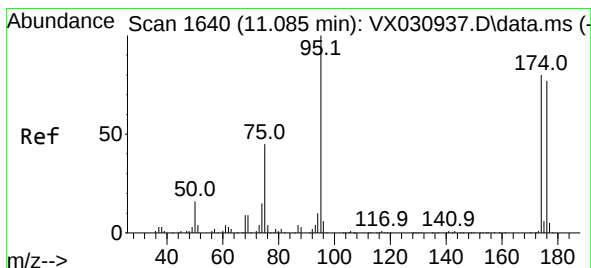
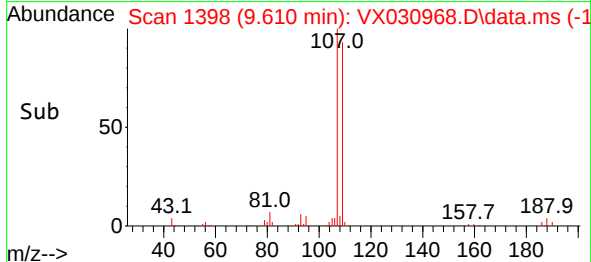
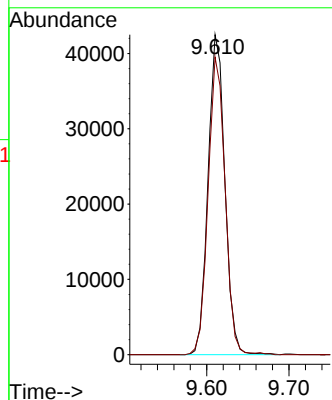
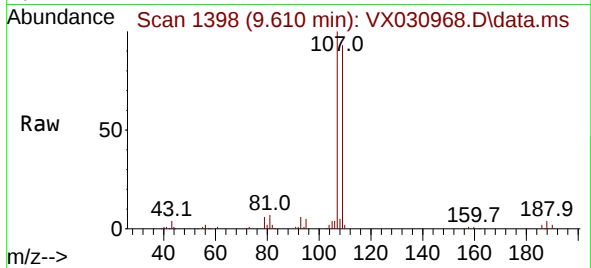
#61
1,2-Dibromoethane
Concen: 20.618 ug/l
RT: 9.610 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

Tgt Ion:107 Resp: 6028
Ion Ratio Lower Upper
107 100
109 94.1 76.6 114.8

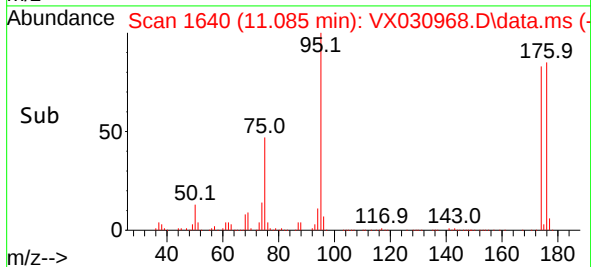
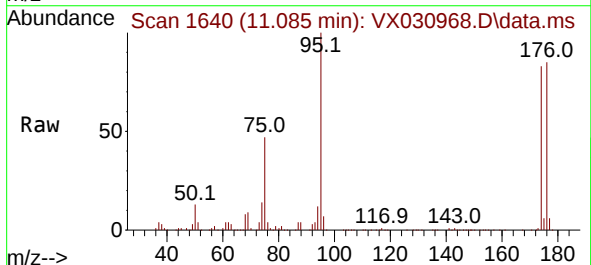
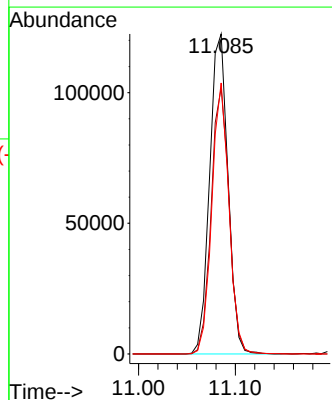
Manual Integrations
APPROVED

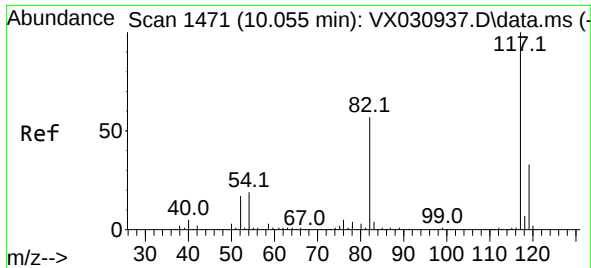
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#62
4-Bromofluorobenzene
Concen: 49.212 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

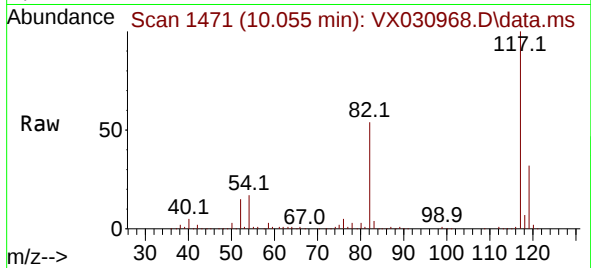
Tgt Ion: 95 Resp: 161889
Ion Ratio Lower Upper
95 100
174 81.2 0.0 149.0
176 78.8 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

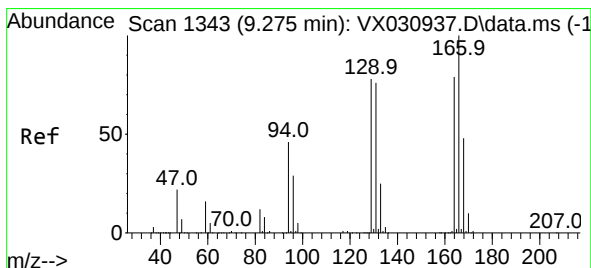
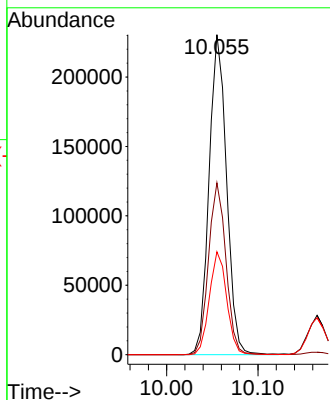
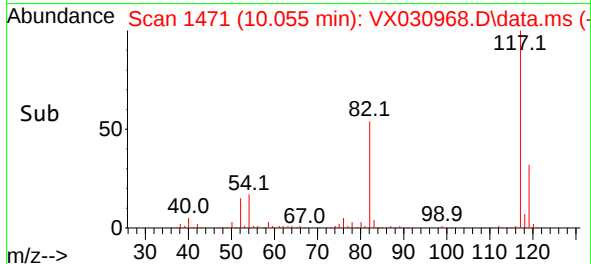
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01



Tgt Ion:117 Resp: 30590
Ion Ratio Lower Upper
117 100
82 53.7 42.7 64.1
119 32.2 25.4 38.2

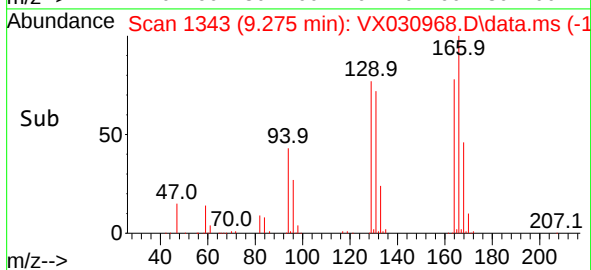
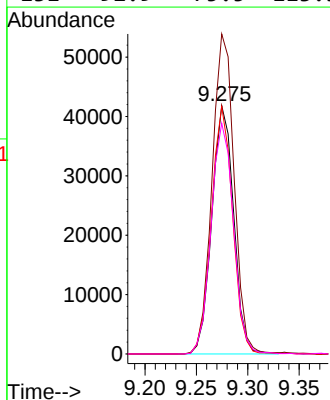
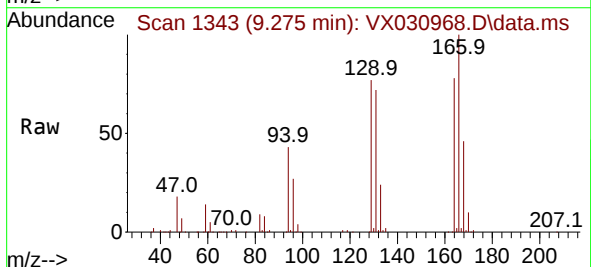
Manual Integrations
APPROVED

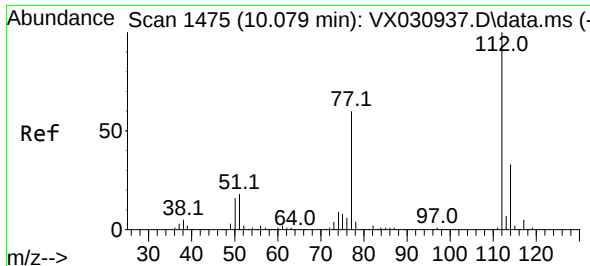
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#64
Tetrachloroethene
Concen: 21.277 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

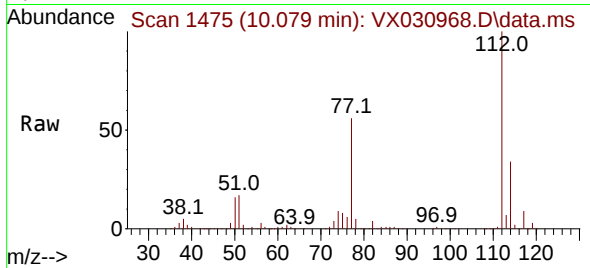
Tgt Ion:164 Resp: 61563
Ion Ratio Lower Upper
164 100
166 128.8 98.2 147.4
129 99.7 80.8 121.2
131 92.9 75.5 113.3





#65
Chlorobenzene
Concen: 20.356 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

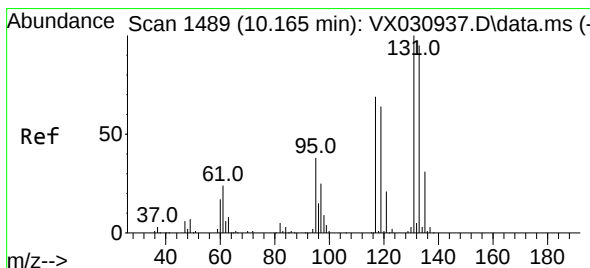
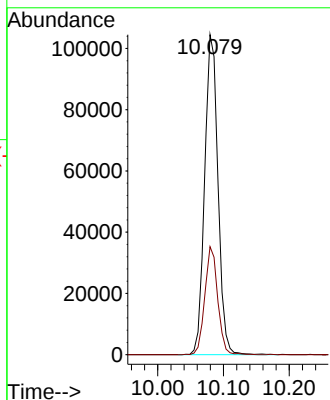
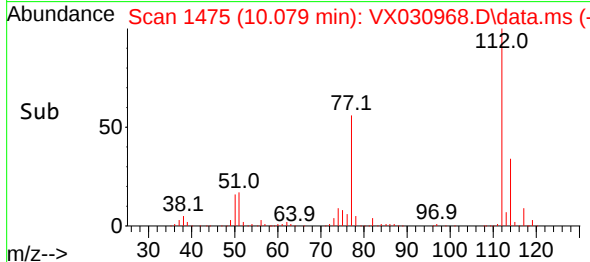
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01



Tgt Ion:112 Resp: 147240
Ion Ratio Lower Upper
112 100
114 33.7 24.6 36.8

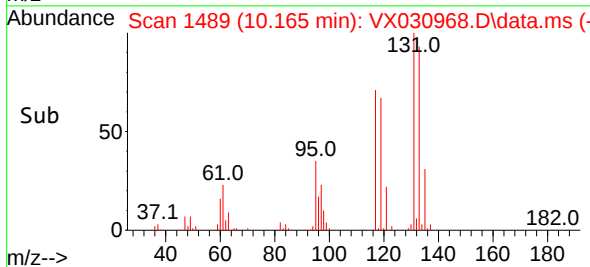
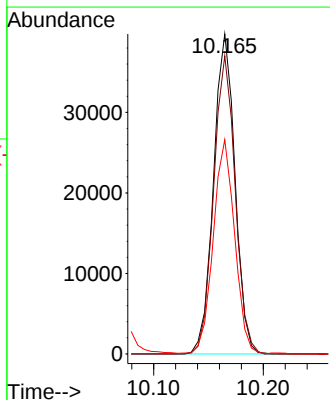
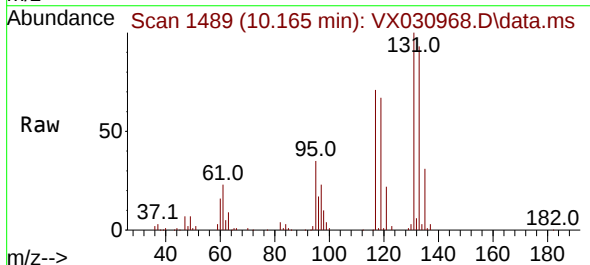
Manual Integrations
APPROVED

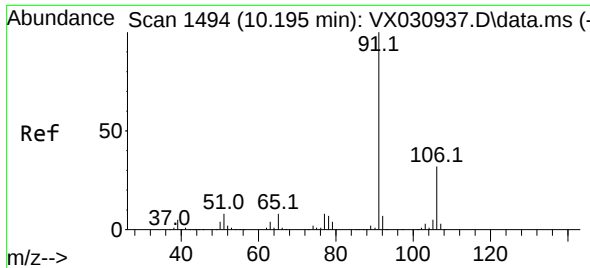
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.093 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Tgt Ion:131 Resp: 54059
Ion Ratio Lower Upper
131 100
133 93.7 46.9 140.8
119 67.0 34.4 103.1





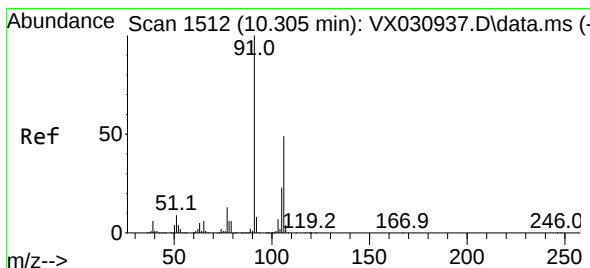
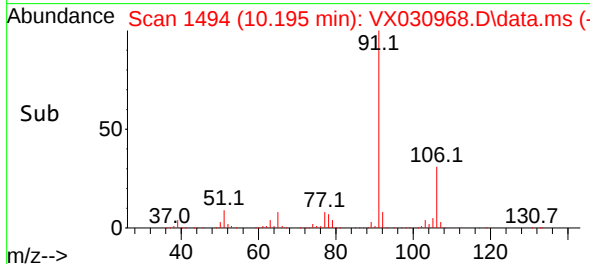
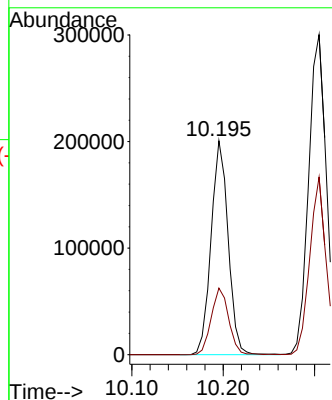
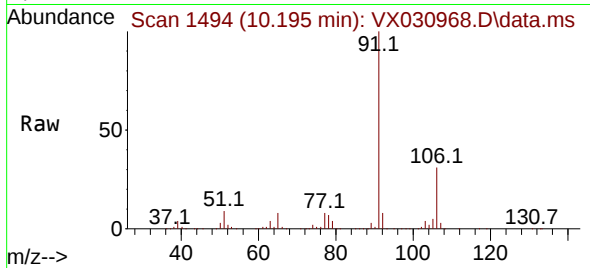
#67
Ethyl Benzene
Concen: 20.248 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

Tgt Ion: 91 Resp: 259793
Ion Ratio Lower Upper
91 100
106 31.1 25.5 38.3

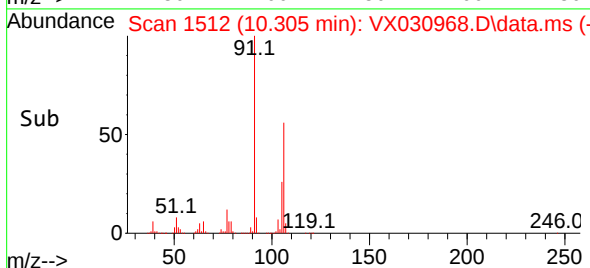
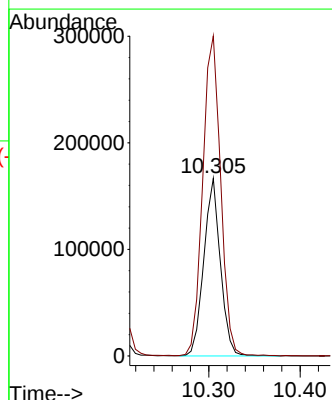
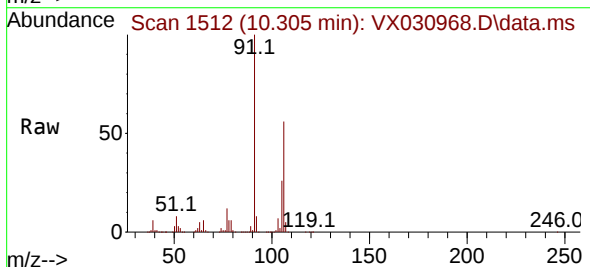
Manual Integrations
APPROVED

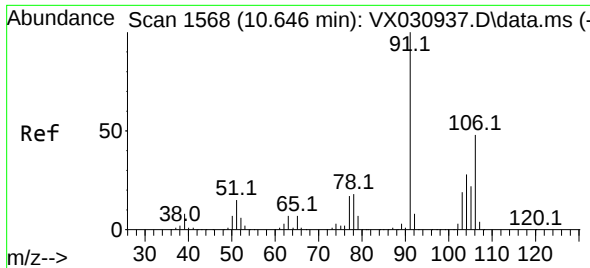
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#68
m/p-Xylenes
Concen: 43.049 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Tgt Ion:106 Resp: 209212
Ion Ratio Lower Upper
106 100
91 195.1 158.2 237.4





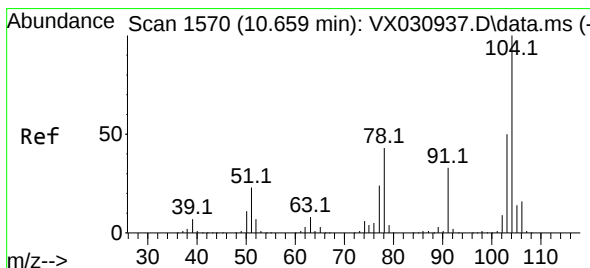
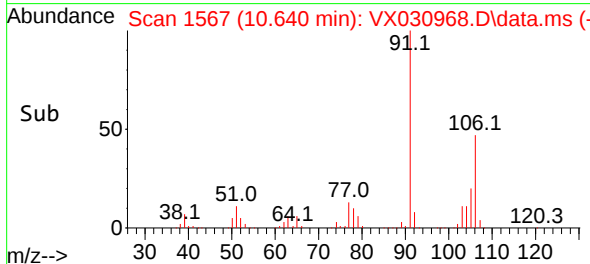
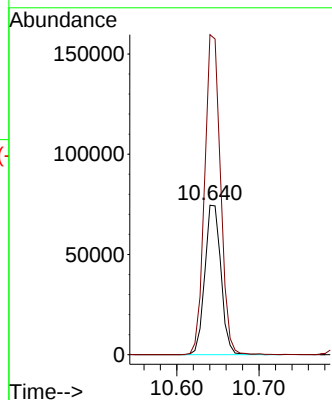
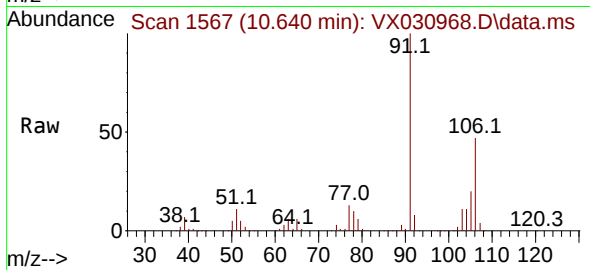
#69
o-Xylene
Concen: 21.331 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

Tgt Ion:106 Resp: 101460
Ion Ratio Lower Upper
106 100
91 211.0 103.8 311.6

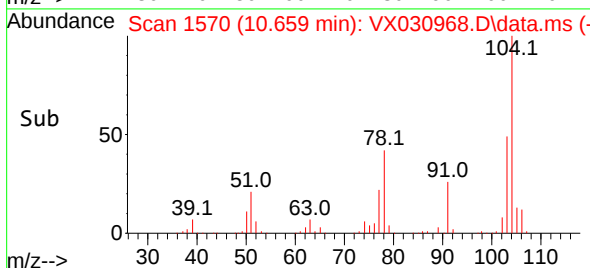
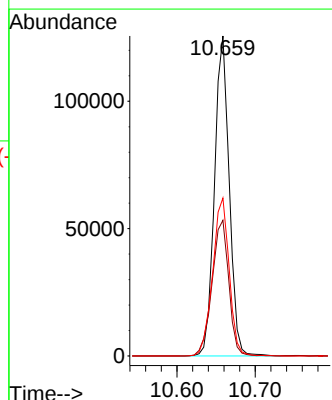
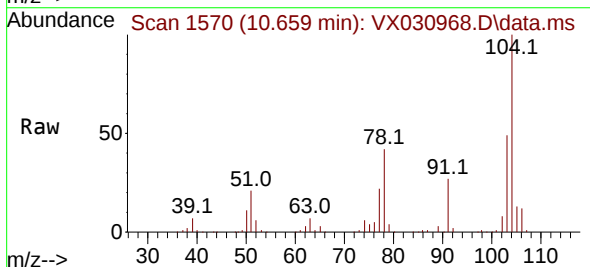
Manual Integrations
APPROVED

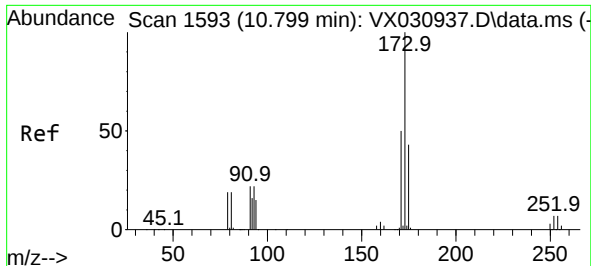
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#70
Styrene
Concen: 20.449 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

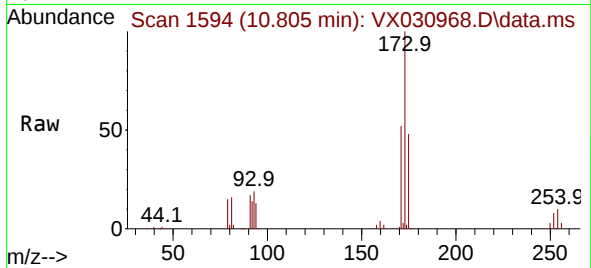
Tgt Ion:104 Resp: 164192
Ion Ratio Lower Upper
104 100
78 48.1 37.8 56.8
103 55.4 44.5 66.7





#71
Bromoform
Concen: 20.553 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

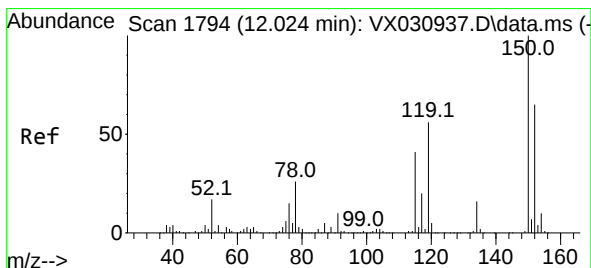
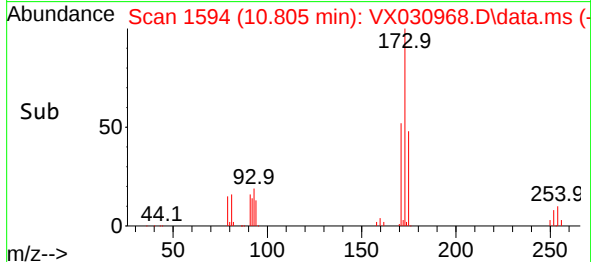
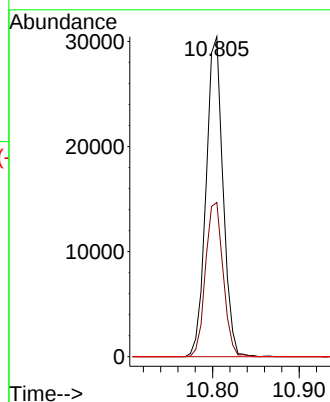
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01



Tgt Ion:173 Resp: 4133
Ion Ratio Lower Upper
173 100
175 50.2 23.8 71.2
254 0.0 0.1 0.1

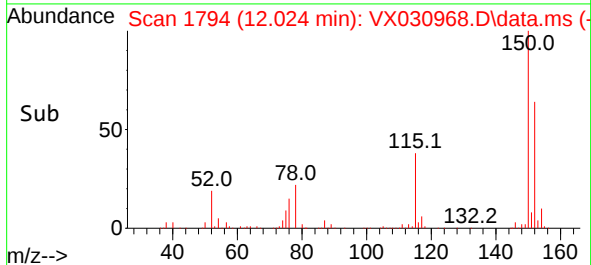
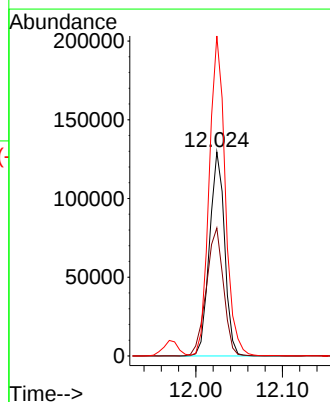
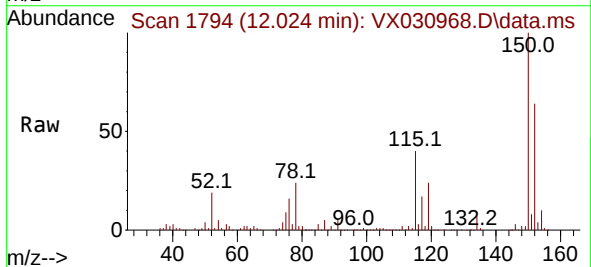
Manual Integrations
APPROVED

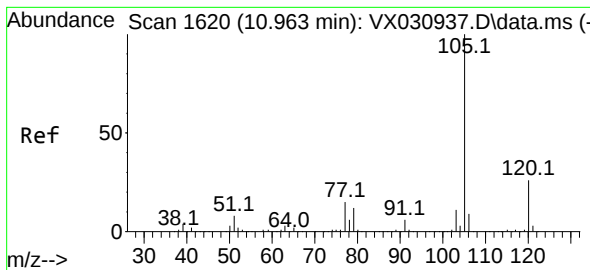
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Tgt Ion:152 Resp: 156777
Ion Ratio Lower Upper
152 100
115 71.4 40.5 121.5
150 166.5 0.0 347.0





#73

Isopropylbenzene

Concen: 21.160 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS01

Tgt Ion:105 Resp: 262458

Ion Ratio Lower Upper

105 100

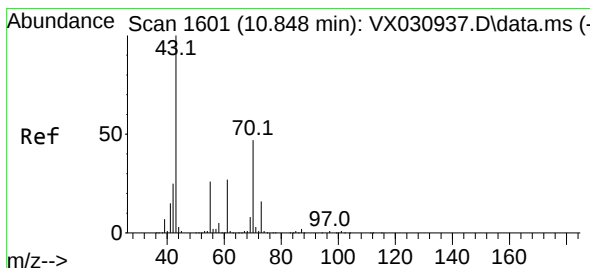
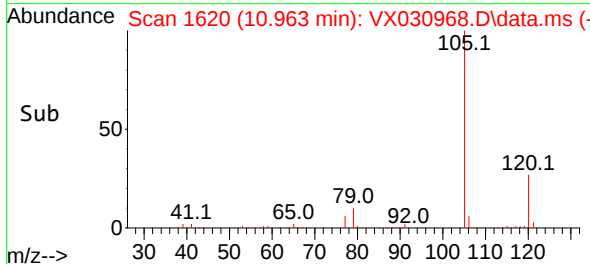
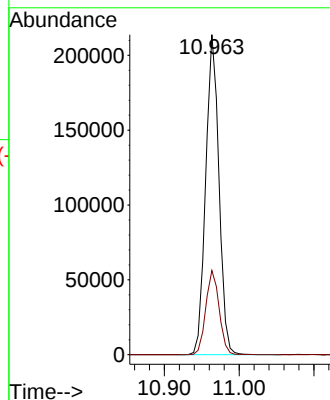
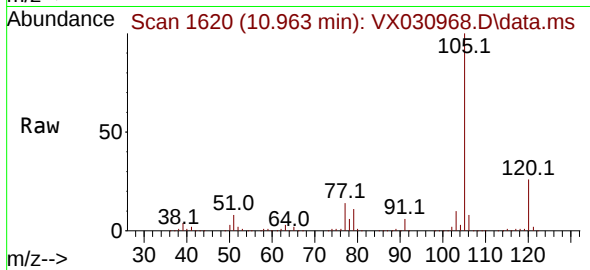
120 26.5 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#74

N-ethyl acetate

Concen: 19.298 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.007 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

Tgt Ion: 43 Resp: 92538

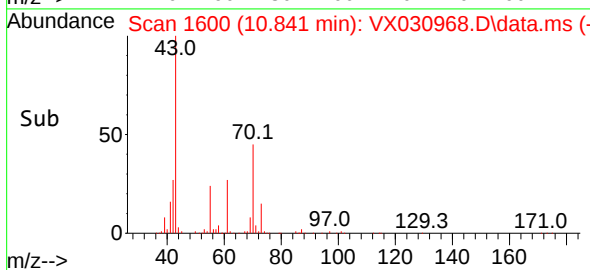
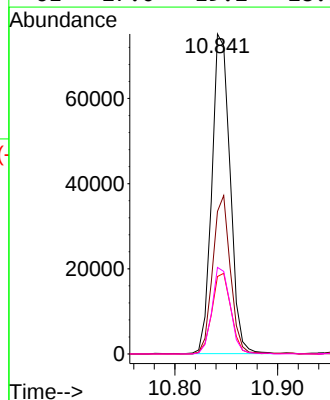
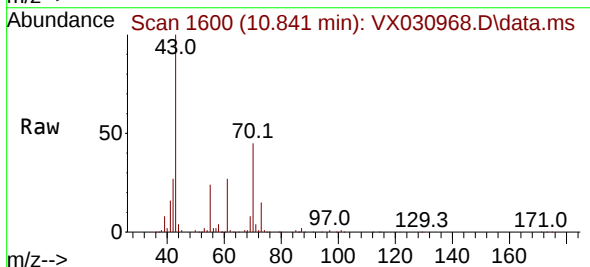
Ion Ratio Lower Upper

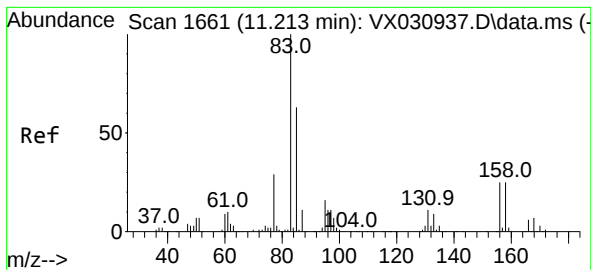
43 100

70 48.2 32.3 48.5

55 26.3 18.4 27.6

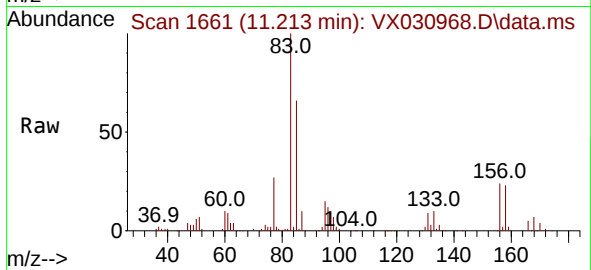
61 27.0 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 19.440 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

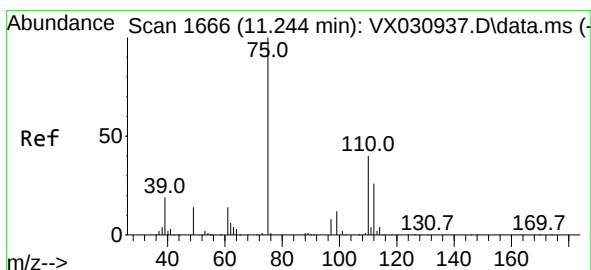
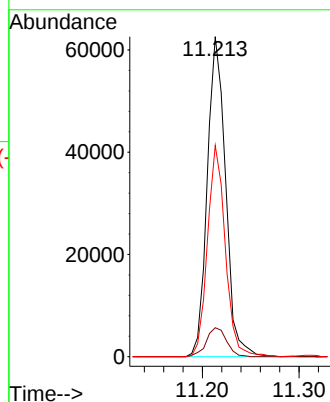
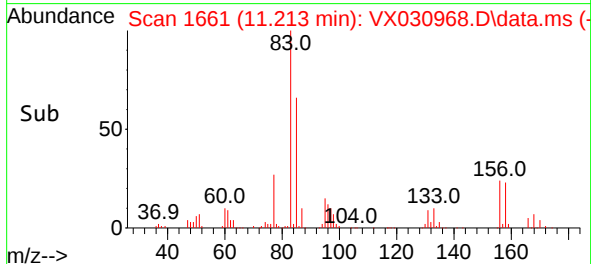
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01



Tgt Ion: 83 Resp: 82608
Ion Ratio Lower Upper
83 100
131 10.0 4.5 13.7
85 64.3 32.5 97.5

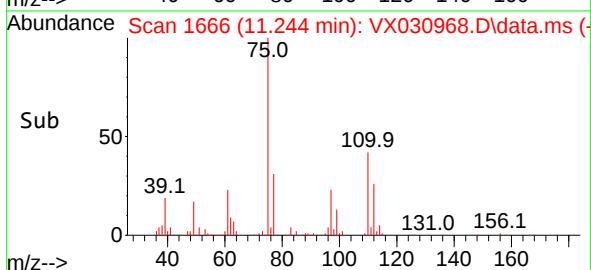
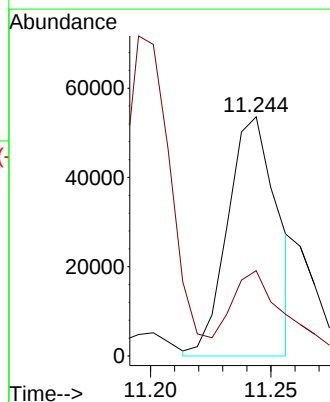
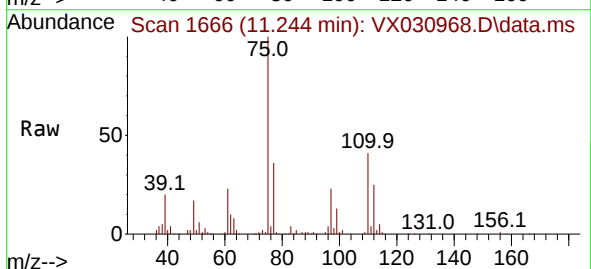
Manual Integrations
APPROVED

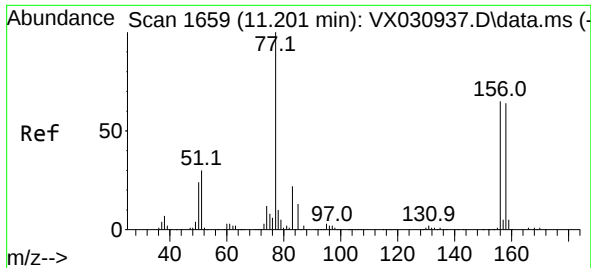
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#76
1,2,3-Trichloropropane
Concen: 19.805 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

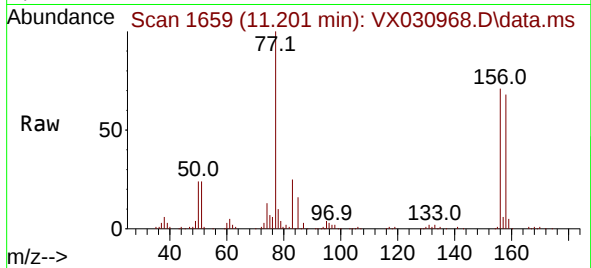
Tgt Ion: 75 Resp: 76441
Ion Ratio Lower Upper
75 100
77 39.6 19.8 59.3





#77
Bromobenzene
Concen: 21.299 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

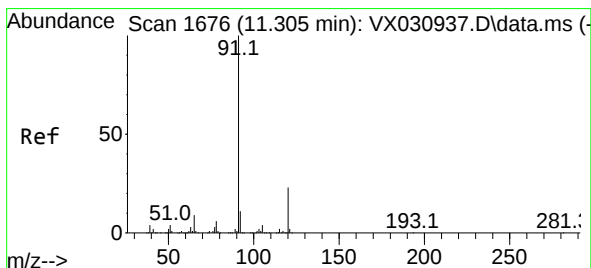
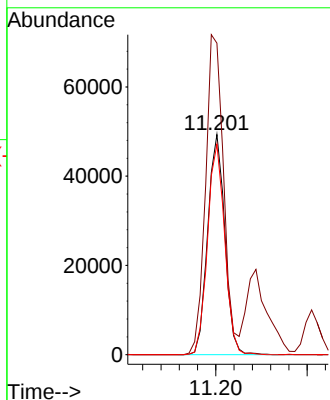
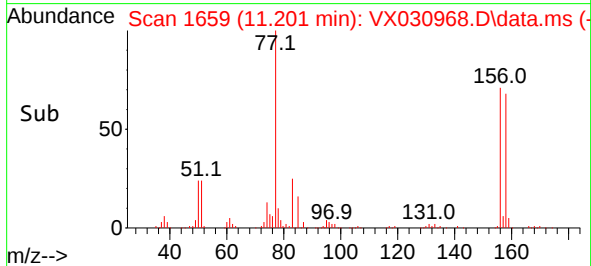
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01



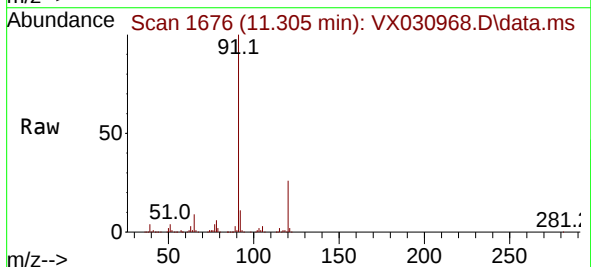
Tgt Ion:156 Resp: 64010
Ion Ratio Lower Upper
156 100
77 153.3 82.7 247.9
158 95.9 47.5 142.5

Manual Integrations
APPROVED

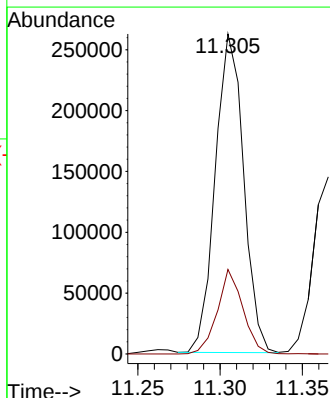
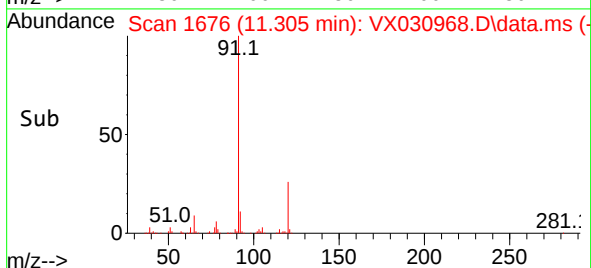
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022

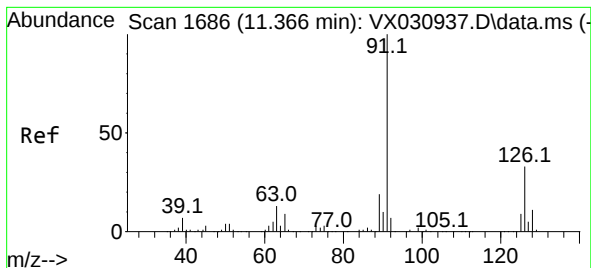


#78
n-propylbenzene
Concen: 21.563 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10



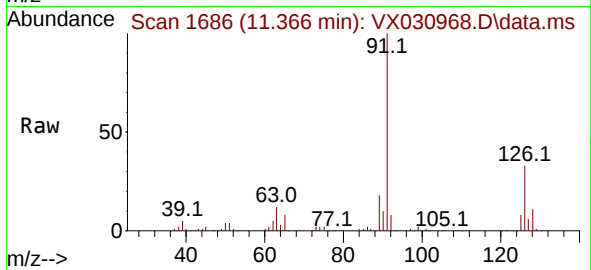
Tgt Ion: 91 Resp: 313439
Ion Ratio Lower Upper
91 100
120 23.9 11.6 34.8





#79
2-Chlorotoluene
Concen: 20.737 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

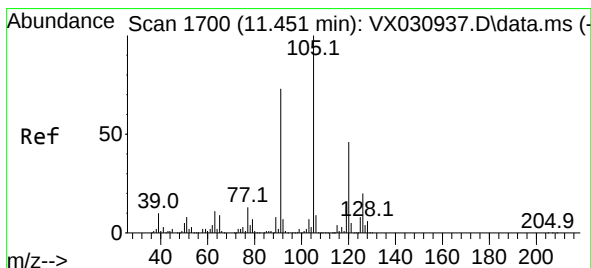
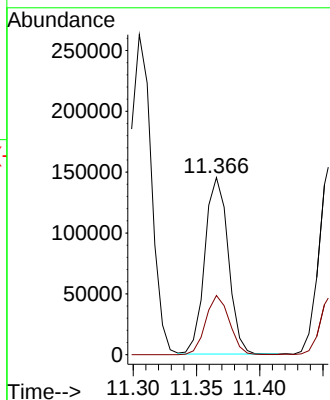
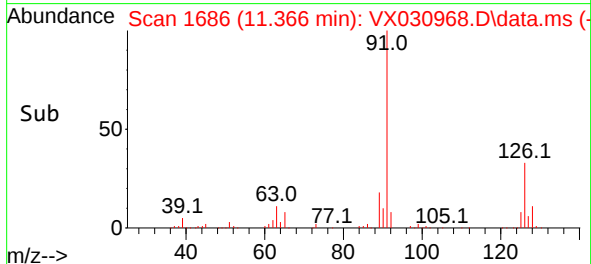
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01



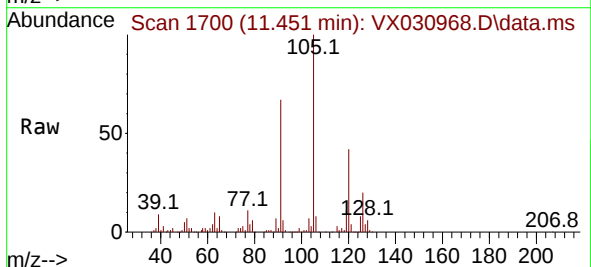
Tgt Ion: 91 Resp: 187220
Ion Ratio Lower Upper
91 100
126 33.9 17.4 52.3

Manual Integrations
APPROVED

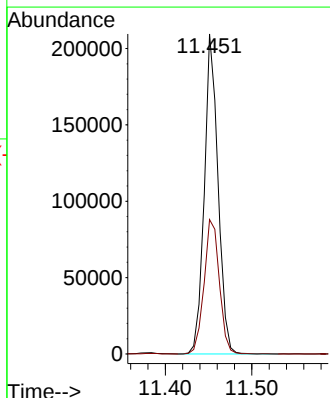
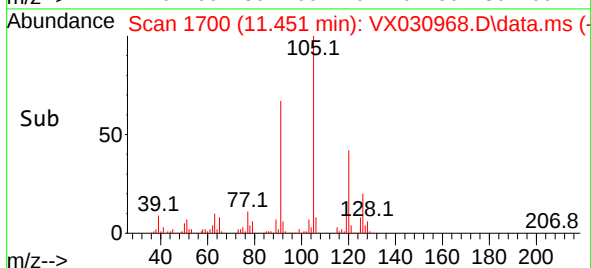
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022

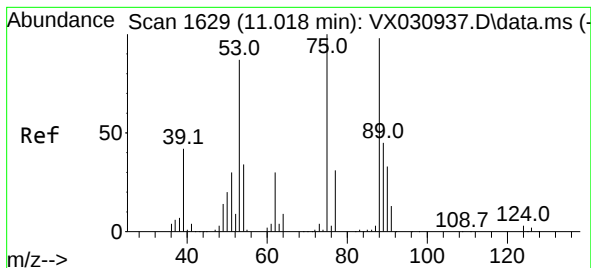


#80
1,3,5-Trimethylbenzene
Concen: 22.008 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10



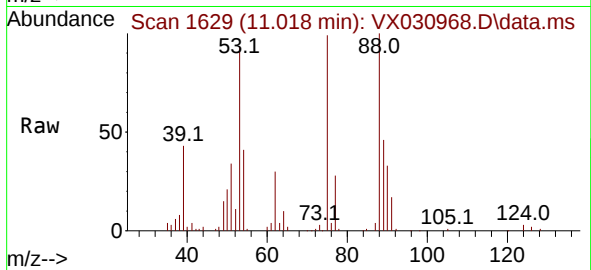
Tgt Ion:105 Resp: 230008
Ion Ratio Lower Upper
105 100
120 46.9 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.765 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

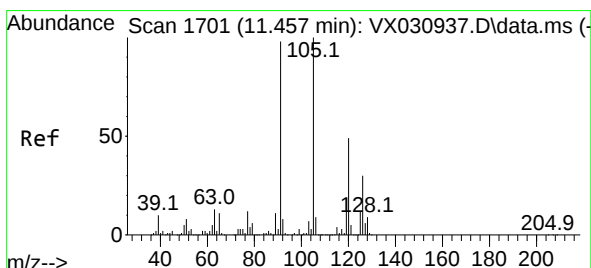
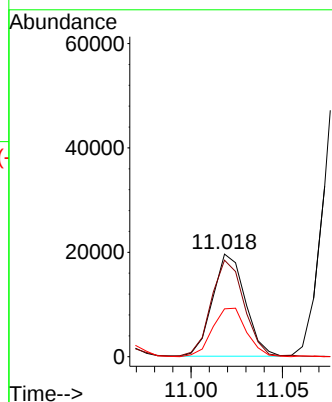
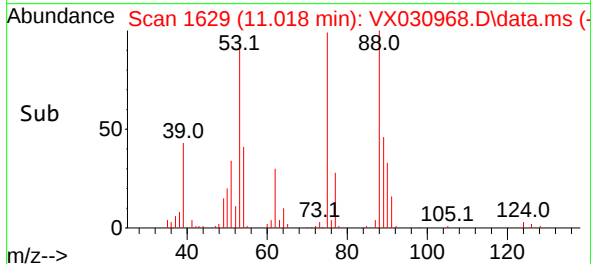
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01



Tgt Ion: 75 Resp: 24360
Ion Ratio Lower Upper
75 100
53 96.4 74.2 111.4
89 49.3 34.8 52.2

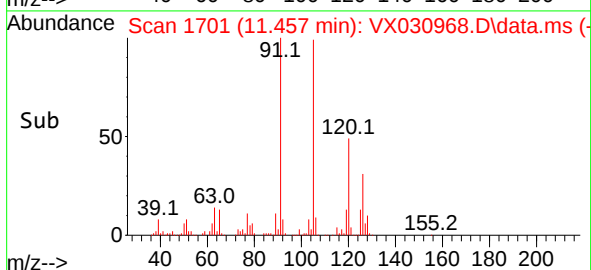
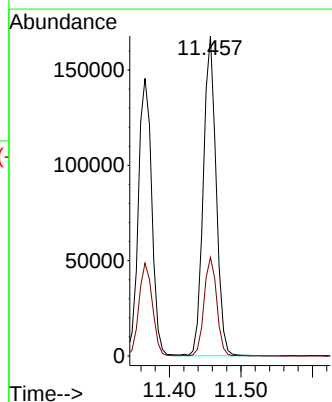
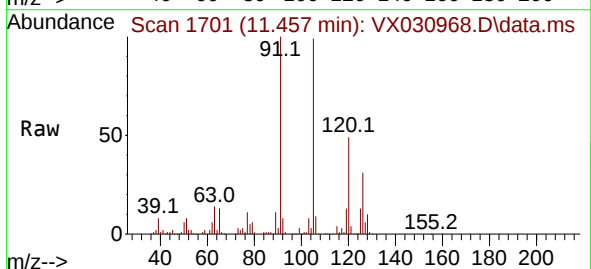
Manual Integrations
APPROVED

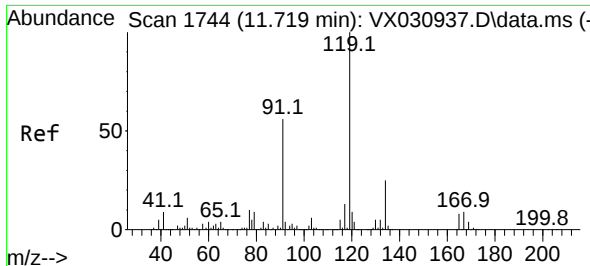
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#82
4-Chlorotoluene
Concen: 20.717 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

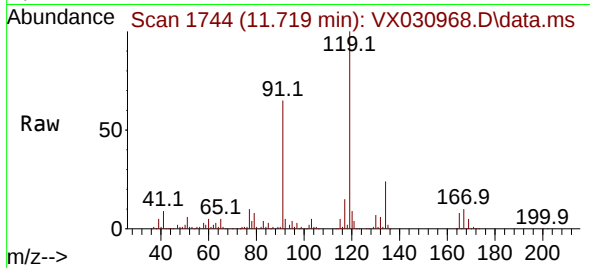
Tgt Ion: 91 Resp: 209096
Ion Ratio Lower Upper
91 100
126 30.6 15.3 45.9





#83
tert-Butylbenzene
Concen: 21.004 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

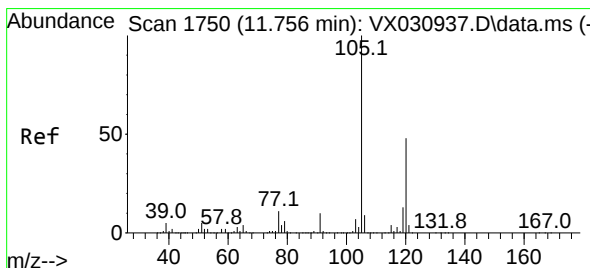
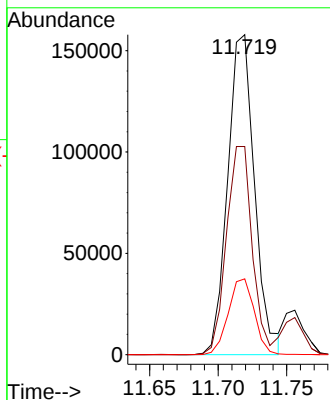
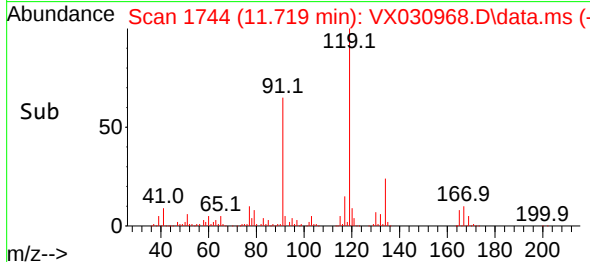
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01



Tgt Ion:119 Resp: 215489
Ion Ratio Lower Upper
119 100
91 62.3 28.3 84.9
134 23.0 11.2 33.5

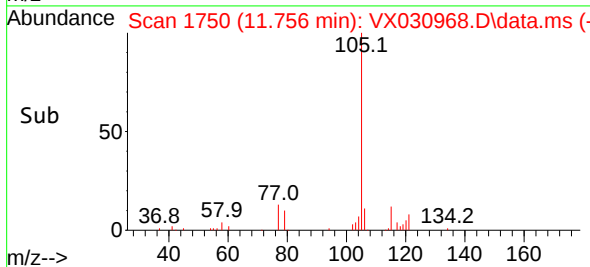
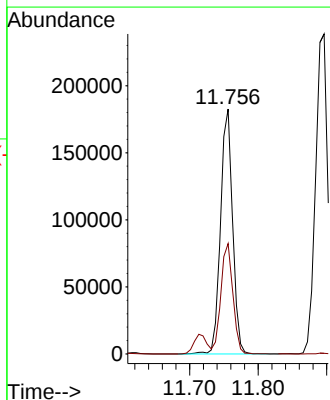
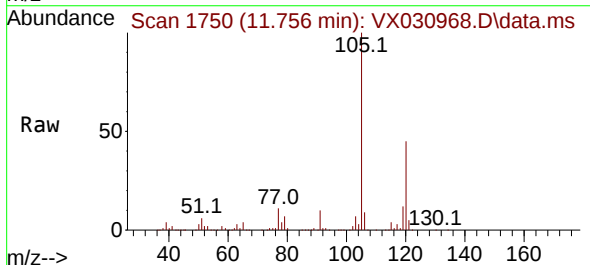
Manual Integrations
APPROVED

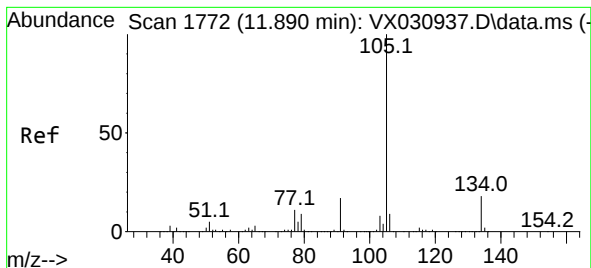
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.742 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

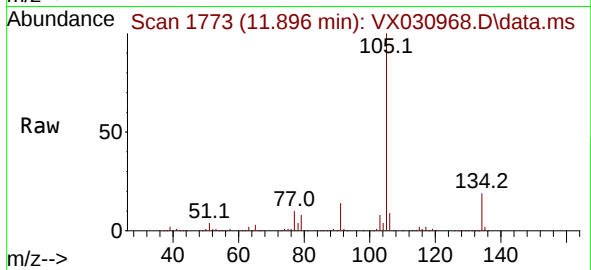
Tgt Ion:105 Resp: 221924
Ion Ratio Lower Upper
105 100
120 44.7 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 22.423 ug/l
 RT: 11.896 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX030968.D
 Acq: 31 Aug 2022 11:10

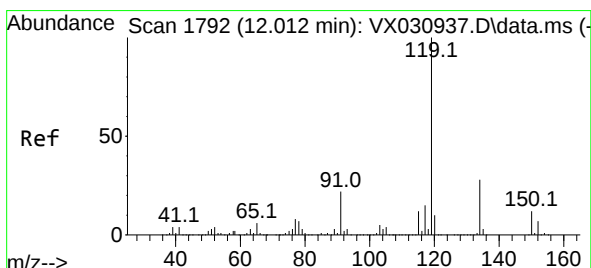
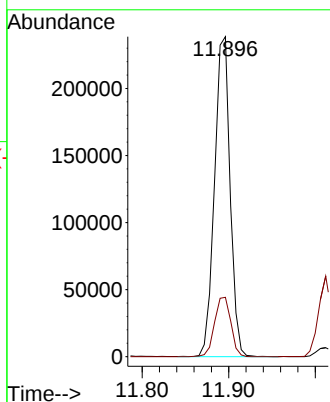
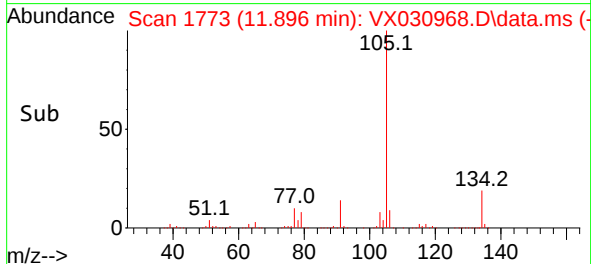
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831WBS01



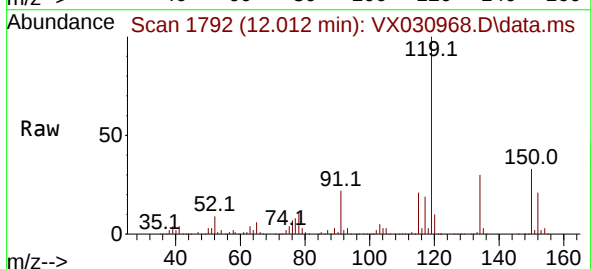
Tgt Ion:105 Resp: 298590
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 30.0

Manual Integrations
 APPROVED

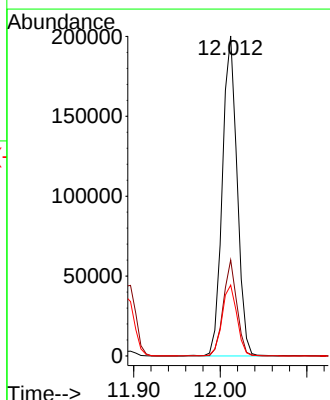
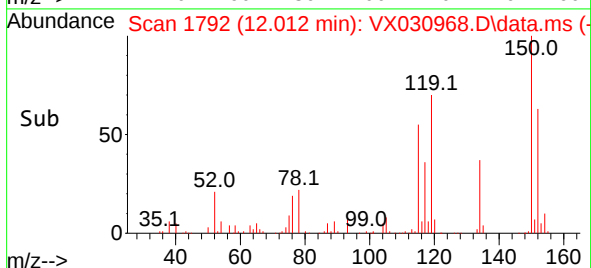
Reviewed By :Krupa Patel 09/01/2022
 Supervised By :Mahesh Dadoda 09/01/2022

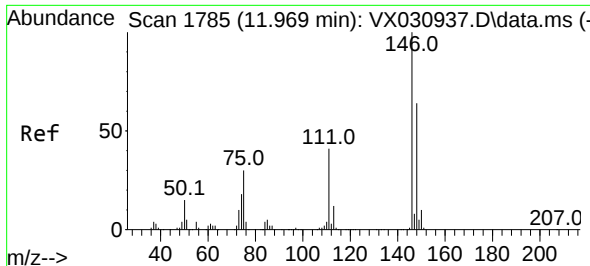


#86
 p-Isopropyltoluene
 Concen: 21.451 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030968.D
 Acq: 31 Aug 2022 11:10



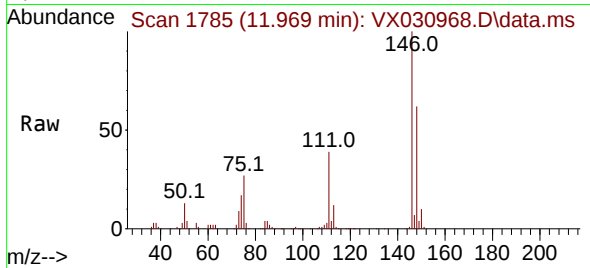
Tgt Ion:119 Resp: 236970
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.9 41.6
 91 22.4 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 20.433 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

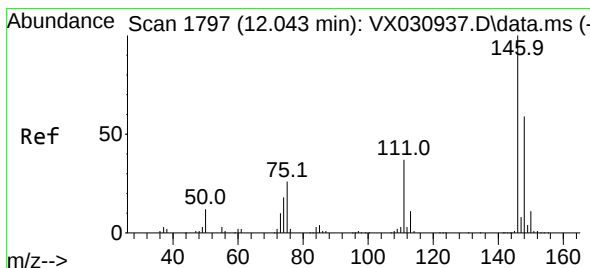
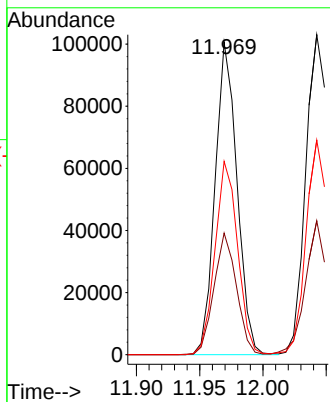
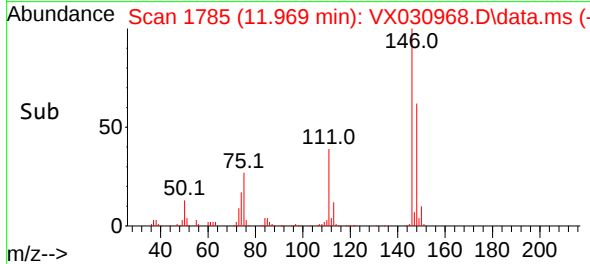
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01



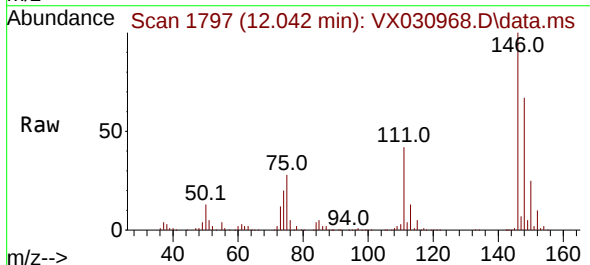
Tgt Ion:146 Resp: 121090
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.8
148 63.9 31.8 95.3

Manual Integrations
APPROVED

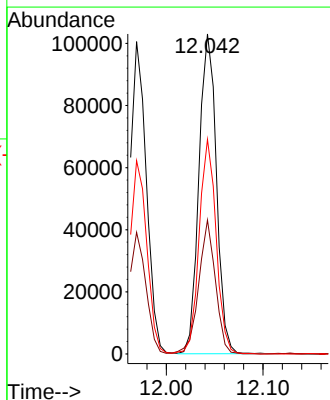
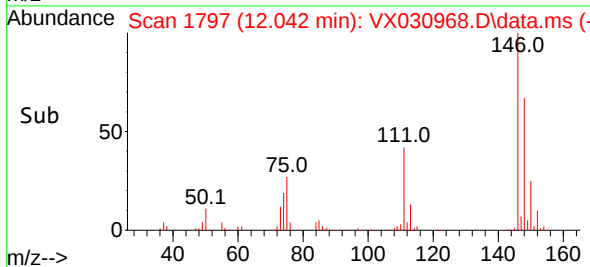
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022

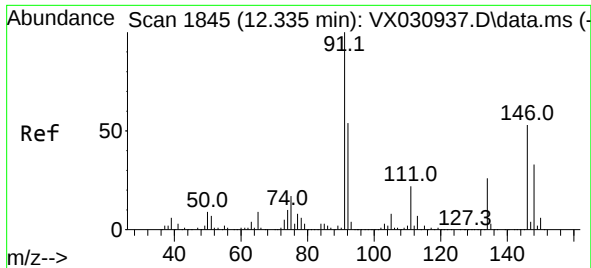


#88
1,4-Dichlorobenzene
Concen: 21.351 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10



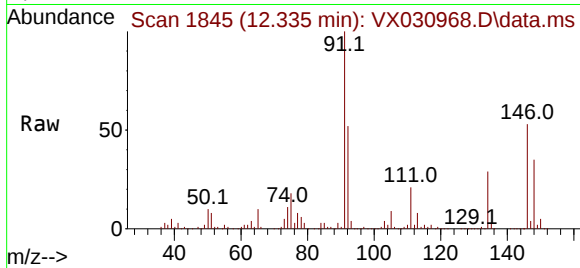
Tgt Ion:146 Resp: 129736
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 65.3 32.3 96.8





#89
n-Butylbenzene
Concen: 21.041 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

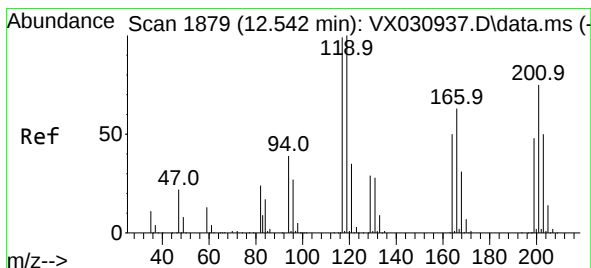
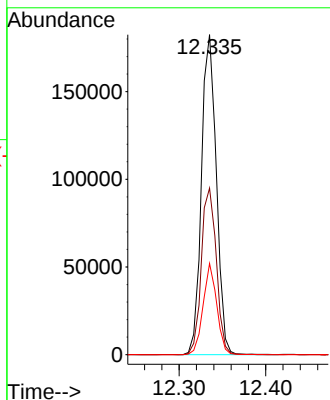
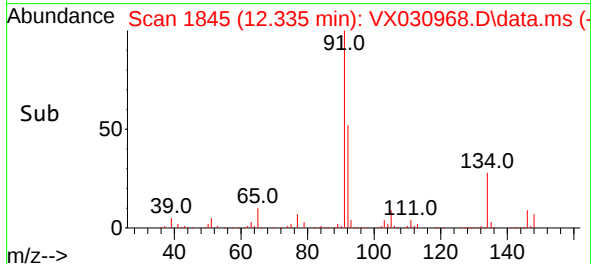
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01



Tgt Ion: 91 Resp: 217554
Ion Ratio Lower Upper
91 100
92 52.5 26.2 78.5
134 26.2 12.6 37.8

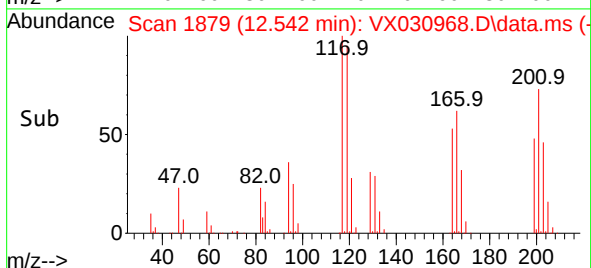
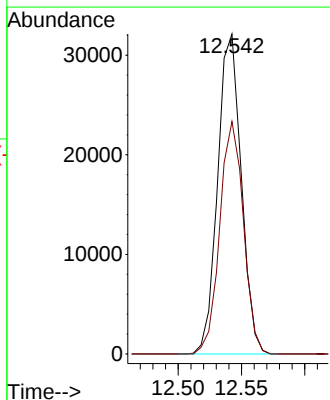
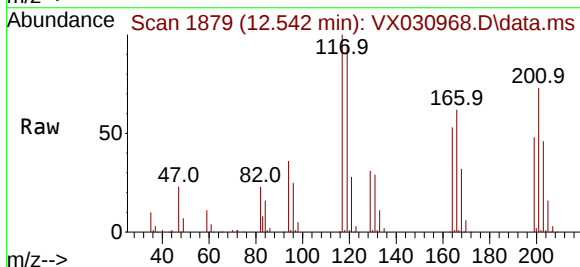
Manual Integrations
APPROVED

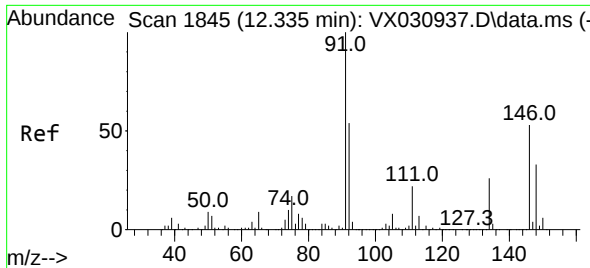
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#90
Hexachloroethane
Concen: 21.426 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

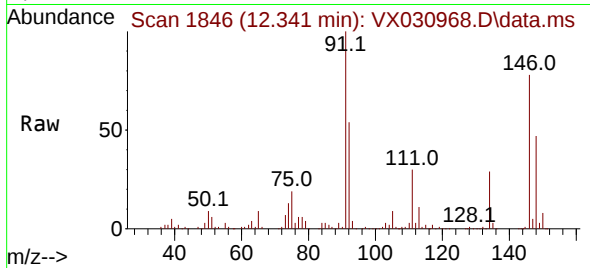
Tgt Ion:117 Resp: 41558
Ion Ratio Lower Upper
117 100
201 73.0 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 20.966 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

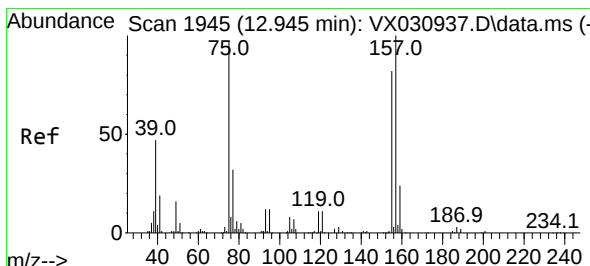
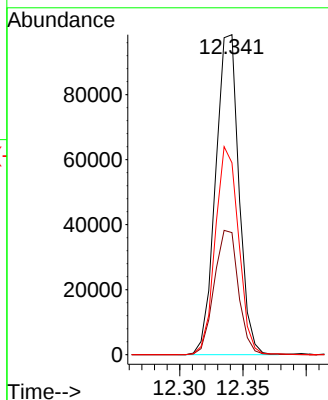
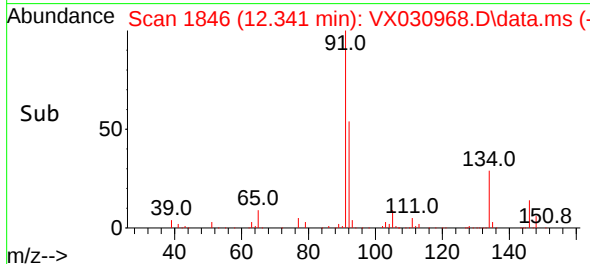
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01



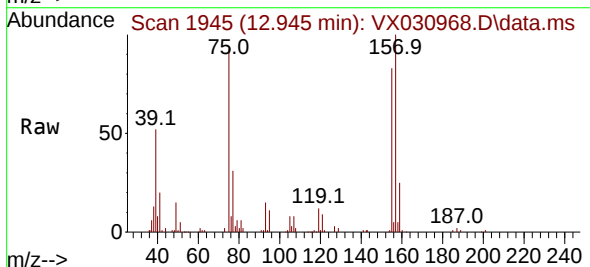
Tgt Ion:146 Resp: 12603
Ion Ratio Lower Upper
146 100
111 40.5 20.7 62.1
148 65.0 32.0 96.2

Manual Integrations
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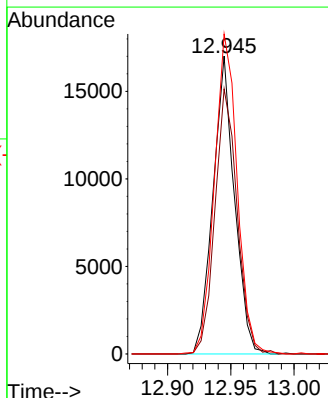
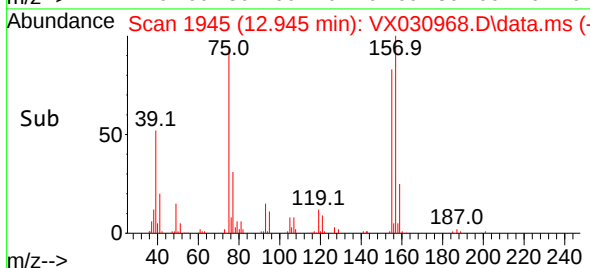
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022

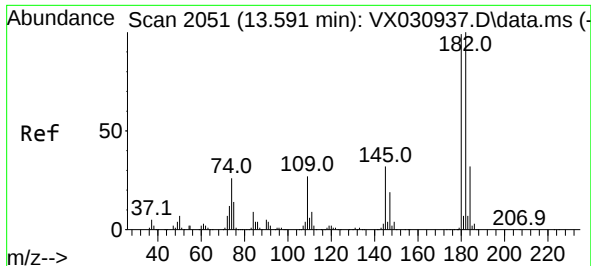


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.943 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10



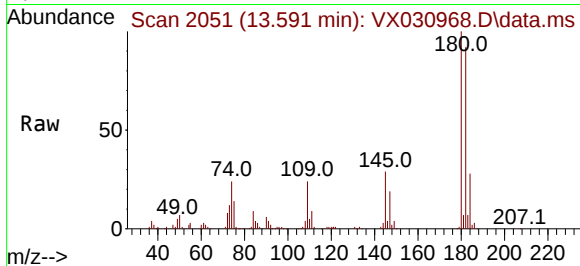
Tgt Ion: 75 Resp: 20079
Ion Ratio Lower Upper
75 100
155 92.0 45.0 134.8
157 113.6 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 21.552 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

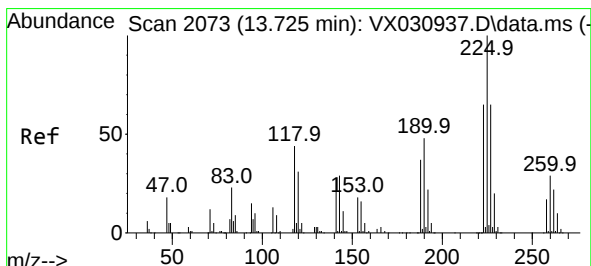
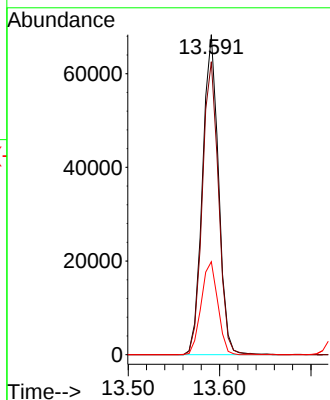
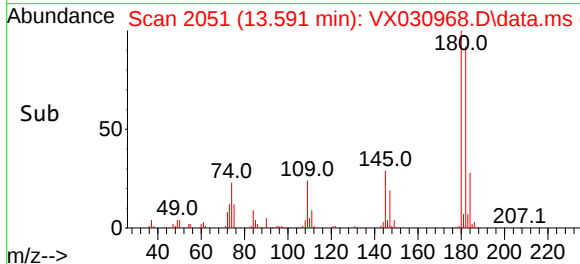
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01



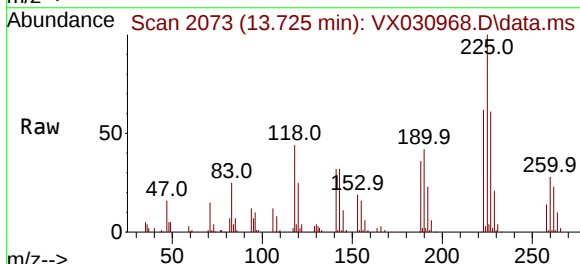
Tgt Ion:180 Resp: 82818
Ion Ratio Lower Upper
180 100
182 92.4 48.2 144.6
145 30.0 15.9 47.6

Manual Integrations
APPROVED

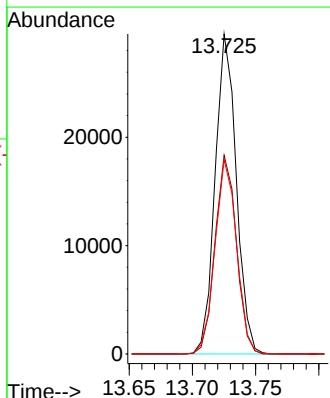
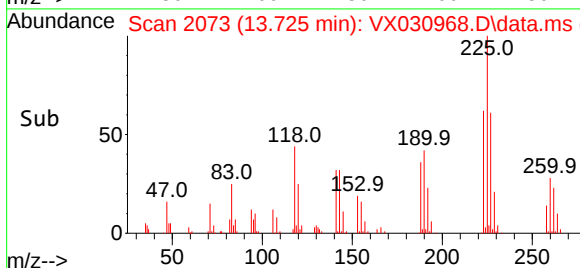
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022

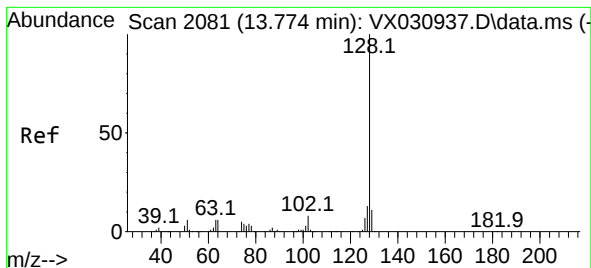


#94
Hexachlorobutadiene
Concen: 21.008 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10



Tgt Ion:225 Resp: 34281
Ion Ratio Lower Upper
225 100
223 62.5 30.6 91.6
227 62.1 31.9 95.9





#95

Naphthalene

Concen: 21.216 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS01

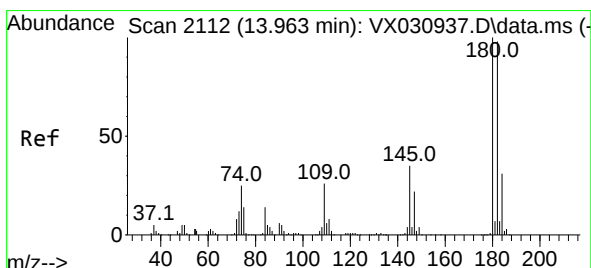
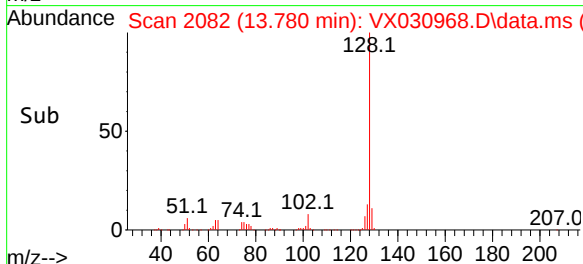
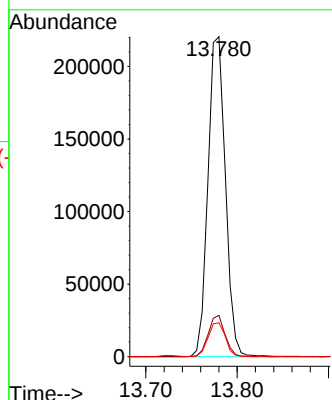
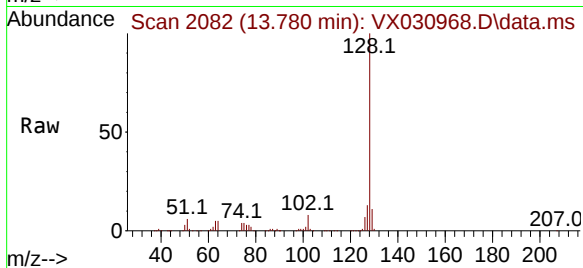
Tgt Ion:128 Resp: 291578
 Ion Ratio Lower Upper
 128 100
 127 12.5 10.2 15.2
 129 10.6 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#96

1,2,3-Trichlorobenzene

Concen: 22.150 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

Tgt Ion:180 Resp: 85938
 Ion Ratio Lower Upper
 180 100
 182 92.1 47.0 141.0
 145 32.8 17.0 50.9

