

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
 Data File : VX031050.D
 Acq On : 02 Sep 2022 03:10
 Operator : JC/MD
 Sample : N4297-18MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D2-20220821MSD

Quant Time: Sep 02 04:56:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/02/2022
 Supervised By : Mahesh Dadoda 09/02/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	367256	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	616422	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	546068	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	269855	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	224949	47.604	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.200%		
35) Dibromofluoromethane	5.391	113	217778	48.412	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.820%		
50) Toluene-d8	8.653	98	738217	44.589	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.180%		
62) 4-Bromofluorobenzene	11.085	95	272655	46.628	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.260%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	157179	41.594	ug/l	98
3) Chloromethane	1.288	50	132623	42.045	ug/l	99
4) Vinyl Chloride	1.374	62	165331	41.883	ug/l	99
5) Bromomethane	1.611	94	94460	53.526	ug/l	99
6) Chloroethane	1.685	64	62532	25.980	ug/l	100
7) Trichlorofluoromethane	1.880	101	294471	44.147	ug/l	93
8) Diethyl Ether	2.136	74	108572	46.671	ug/l	73
9) 1,1,2-Trichlorotrifluo...	2.325	101	172780	39.107	ug/l	92
10) Methyl Iodide	2.453	142	235327	54.742	ug/l	99
11) Tert butyl alcohol	3.081	59	268293	283.907	ug/l #	74
12) 1,1-Dichloroethene	2.319	96	192789	45.186	ug/l	89
13) Acrolein	2.239	56	149053	172.371	ug/l	98
14) Allyl chloride	2.666	41	240957	42.525	ug/l #	92
15) Acrylonitrile	3.075	53	549591	248.066	ug/l	99
16) Acetone	2.398	43	466629	255.791	ug/l	97
17) Carbon Disulfide	2.508	76	451196	40.721	ug/l	99
18) Methyl Acetate	2.709	43	201950	38.524	ug/l #	89
19) Methyl tert-butyl Ether	3.117	73	650392	49.500	ug/l	95
20) Methylene Chloride	2.788	84	219909	49.520	ug/l #	87
21) trans-1,2-Dichloroethene	3.093	96	205696	43.327	ug/l	90
22) Diisopropyl ether	3.764	45	525354	46.015	ug/l #	88
23) Vinyl Acetate	3.727	43	1719759	186.487	ug/l #	90
24) 1,1-Dichloroethane	3.611	63	345462	44.905	ug/l	97
25) 2-Butanone	4.574	43	709416	251.894	ug/l #	85
26) 2,2-Dichloropropane	4.471	77	162164	26.415	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	248838	46.766	ug/l	89
28) Bromochloromethane	4.904	49	104867	46.009	ug/l #	60
29) Tetrahydrofuran	5.019	42	429086	236.325	ug/l #	78
30) Chloroform	5.099	83	390511	46.289	ug/l	96
31) Cyclohexane	5.471	56	248880	38.555	ug/l	89
32) 1,1,1-Trichloroethane	5.391	97	336261	46.497	ug/l	95
36) 1,1-Dichloropropene	5.696	75	257965	40.940	ug/l	97
37) Ethyl Acetate	4.727	43	208732	38.127	ug/l	94
38) Carbon Tetrachloride	5.684	117	292455	44.715	ug/l	95
39) Methylcyclohexane	7.385	83	288221	36.909	ug/l	93
40) Benzene	6.044	78	819278	45.288	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	140128	48.009	ug/l #	88
42) 1,2-Dichloroethane	6.092	62	276954	46.410	ug/l	99
43) Isopropyl Acetate	6.348	43	363384	42.470	ug/l #	90
44) Trichloroethene	7.129	130	255501	44.622	ug/l	93
45) 1,2-Dichloropropane	7.434	63	203992	43.992	ug/l	99
46) Dibromomethane	7.586	93	162882	46.932	ug/l	92
47) Bromodichloromethane	7.824	83	306535	47.276	ug/l	98
48) Methyl methacrylate	7.696	41	198552	45.965	ug/l #	83
49) 1,4-Dioxane	7.708	88	141581	1077.594	ug/l #	91
51) 4-Methyl-2-Pentanone	8.580	43	1294211	235.293	ug/l	88
52) Toluene	8.720	92	523196	44.596	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	295424	46.016	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	317879	44.281	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	238862	47.892	ug/l	97
56) Ethyl methacrylate	9.122	69	341620	50.103	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	360546	45.719	ug/l	100
59) 2-Hexanone	9.439	43	983378	236.415	ug/l	87
60) Dibromochloromethane	9.525	129	266988	51.554	ug/l	100
61) 1,2-Dibromoethane	9.610	107	262257	49.807	ug/l	100
64) Tetrachloroethene	9.275	164	248496	45.577	ug/l	96
65) Chlorobenzene	10.079	112	589842	45.227	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	236869	49.187	ug/l	98
67) Ethyl Benzene	10.195	91	1005736	45.014	ug/l	100
68) m/p-Xylenes	10.305	106	778629	88.855	ug/l	100
69) o-Xylene	10.646	106	391632	45.570	ug/l	99
70) Styrene	10.659	104	664083	47.748	ug/l	99
71) Bromoform	10.805	173	205071	54.766	ug/l	100
73) Isopropylbenzene	10.963	105	1007610	46.320	ug/l	100
74) N-amyl acetate	10.848	43	262478	39.974	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	320492	46.071	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	294403m	46.151	ug/l	
77) Bromobenzene	11.201	156	267762	47.742	ug/l	87
78) n-propylbenzene	11.305	91	1119669	45.192	ug/l	97
79) 2-Chlorotoluene	11.366	91	684984	44.899	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	849354	46.397	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	91521	45.089	ug/l	90
82) 4-Chlorotoluene	11.457	91	778199	45.588	ug/l	97
83) tert-Butylbenzene	11.719	119	814897	44.726	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	854147	46.944	ug/l	99
85) sec-Butylbenzene	11.890	105	1039411	43.554	ug/l	99
86) p-Isopropyltoluene	12.012	119	868851	45.971	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	480933	44.766	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	482657	45.112	ug/l	98
89) n-Butylbenzene	12.335	91	739650	43.403	ug/l	97
90) Hexachloroethane	12.542	117	168748	49.268	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	482260	43.768	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	78734	46.454	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	368571	52.853	ug/l	97
94) Hexachlorobutadiene	13.725	225	132029	43.242	ug/l	98
95) Naphthalene	13.780	128	1298373	53.081	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	373288	51.031	ug/l	96

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ClientSampleId :
RW8-MW01D2-20220821MSD

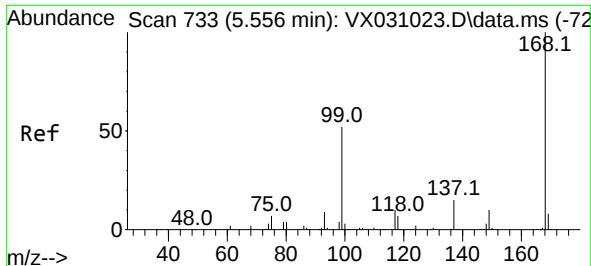
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/02/2022

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QLast Update : Fri Sep 02 02:49:21 2022
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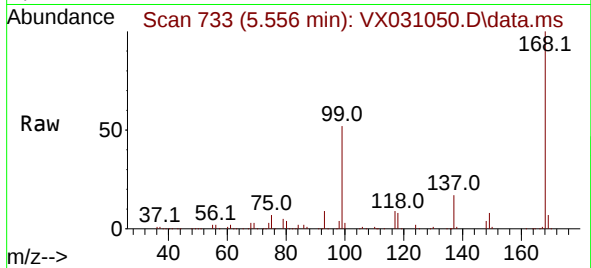
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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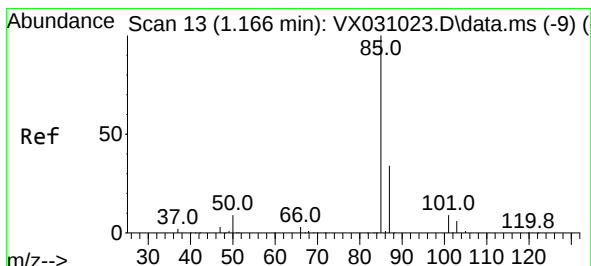
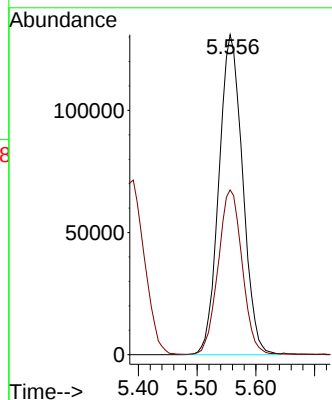
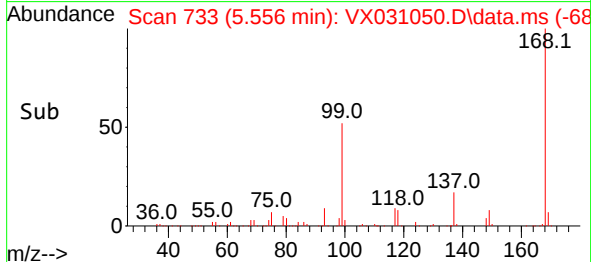
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



Tgt Ion:168 Resp: 367250
Ion Ratio Lower Upper
168 100
99 51.4 44.0 66.0

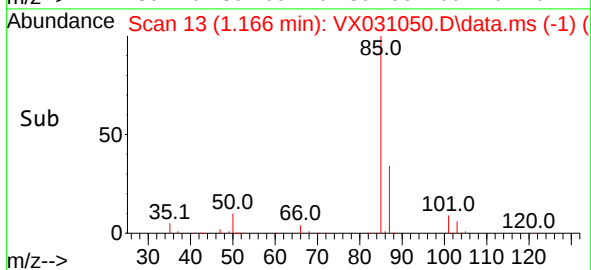
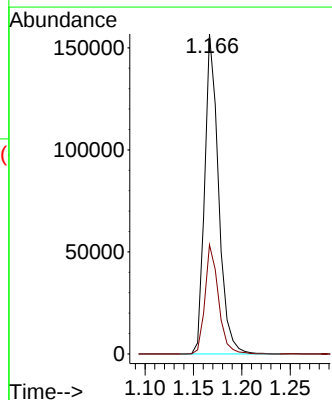
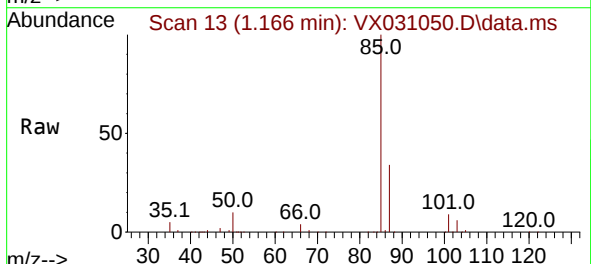
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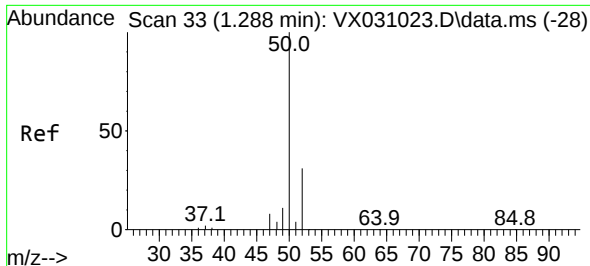
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#2
Dichlorodifluoromethane
Concen: 41.594 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

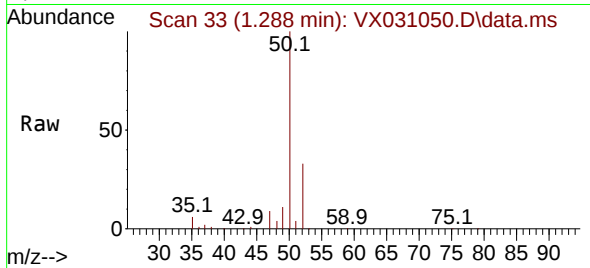
Tgt Ion: 85 Resp: 157179
Ion Ratio Lower Upper
85 100
87 34.1 16.5 49.5





#3
Chloromethane
Concen: 42.045 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

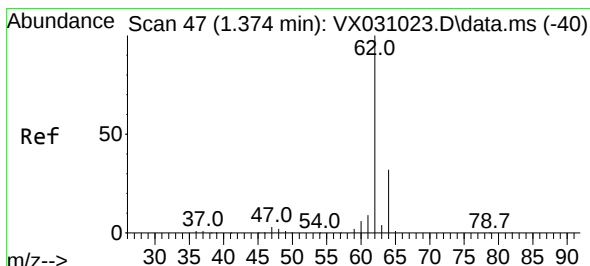
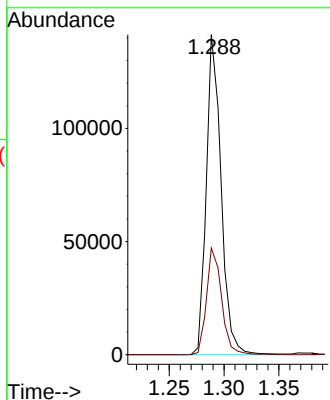
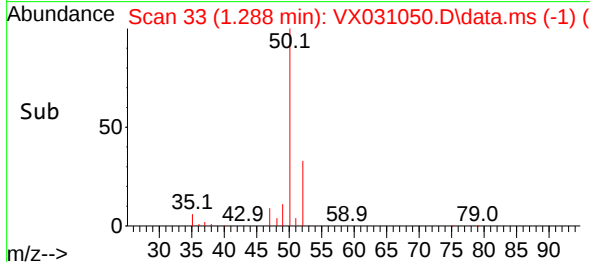
Instrument : MSVOA_X
ClientSampleId : RW8-MW01D2-20220821MSD



Tgt Ion: 50 Resp: 13262
Ion Ratio Lower Upper
50 100
52 33.4 26.3 39.5

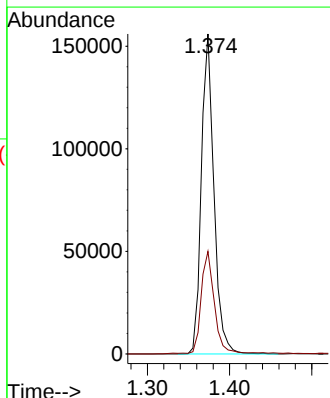
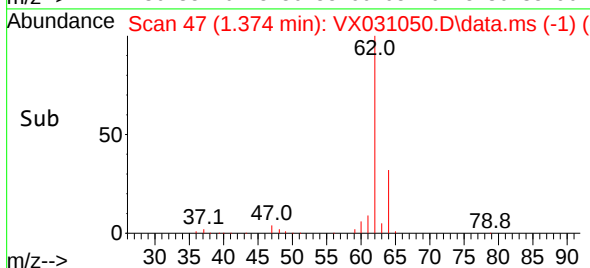
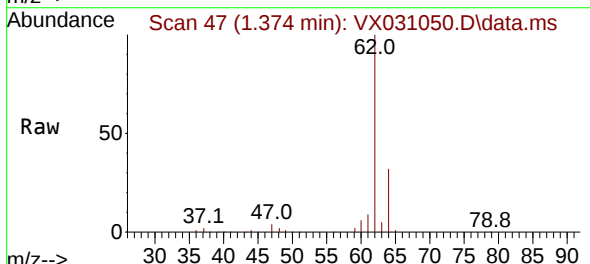
Manual Integrations
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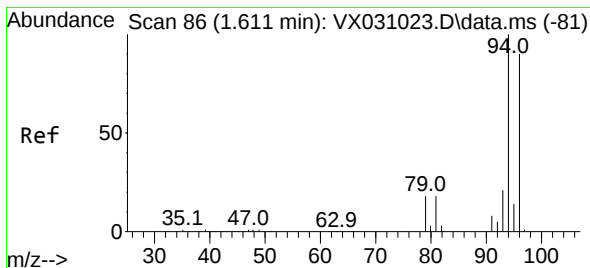
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#4
Vinyl Chloride
Concen: 41.883 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

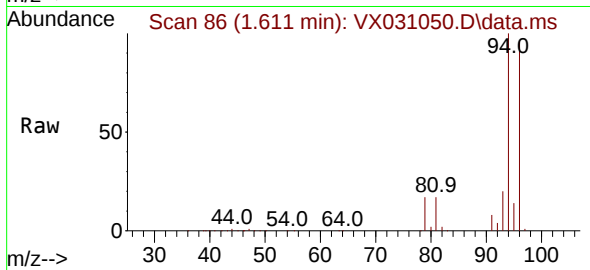
Tgt Ion: 62 Resp: 165331
Ion Ratio Lower Upper
62 100
64 31.9 25.2 37.8





#5
Bromomethane
Concen: 53.526 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

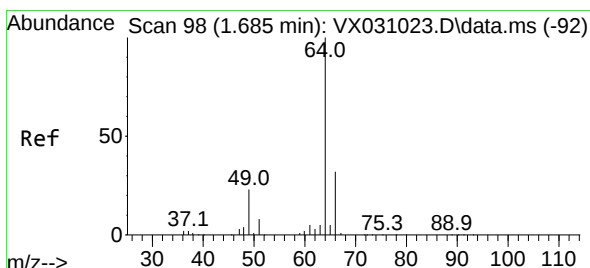
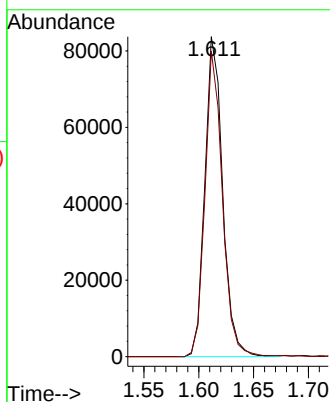
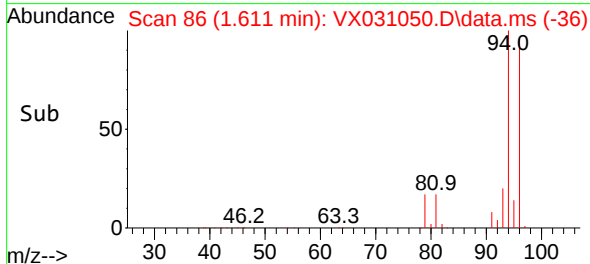
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Tgt Ion: 94 Resp: 94460
Ion Ratio Lower Upper
94 100
96 95.5 76.9 115.3

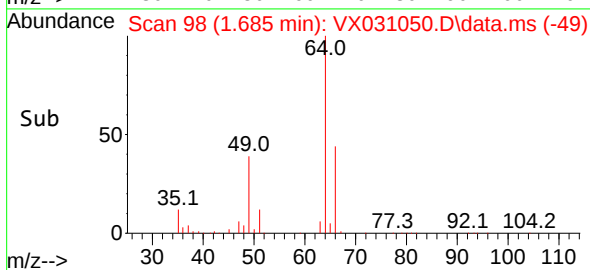
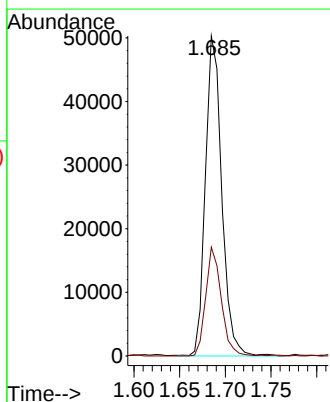
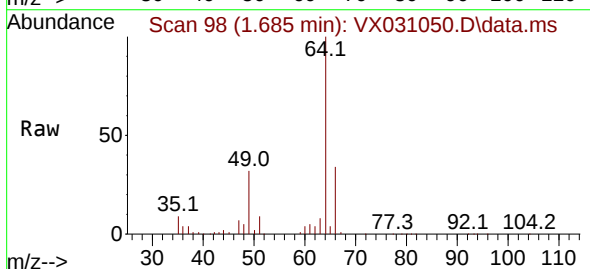
Manual Integrations
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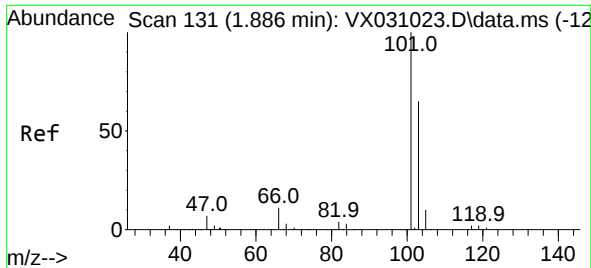
Reviewed By :John Carlone 09/02/2022
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#6
Chloroethane
Concen: 25.980 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

Tgt Ion: 64 Resp: 62532
Ion Ratio Lower Upper
64 100
66 34.0 27.2 40.8





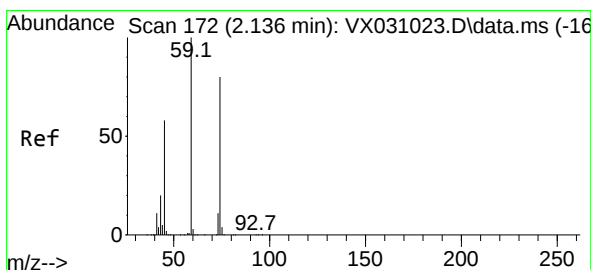
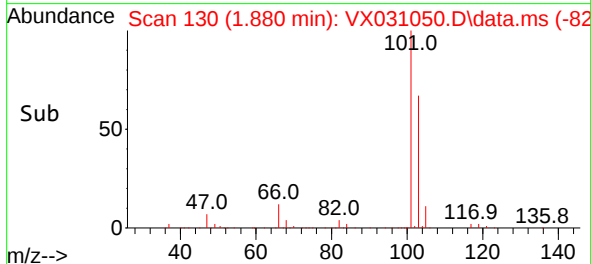
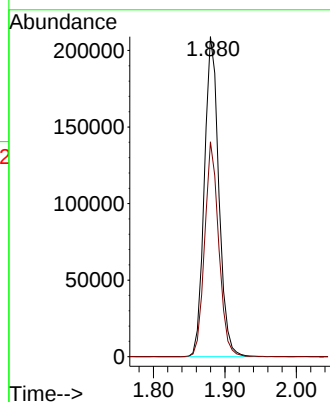
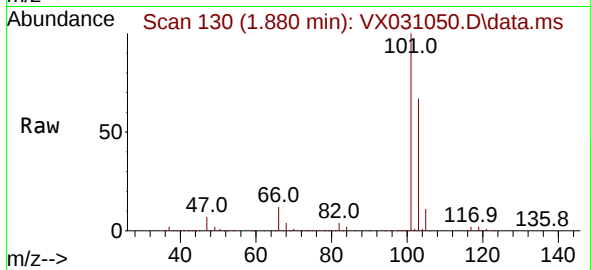
#7
 Trichlorofluoromethane
 Concen: 44.147 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX031050.D
 Acq: 02 Sep 2022 03:10

Instrument :
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 ClientSampleId :
 RW8-MW01D2-20220821MSD

Tgt Ion:101 Resp: 29447
 Ion Ratio Lower Upper
 101 100
 103 67.2 49.7 74.5

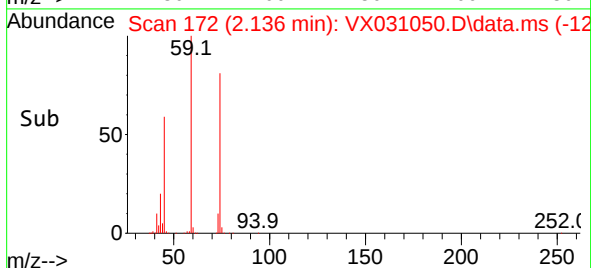
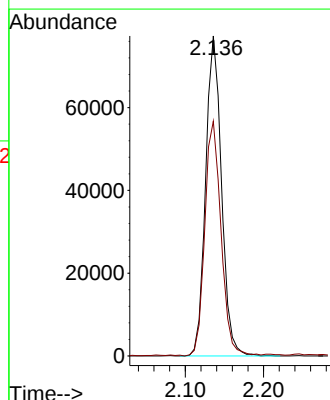
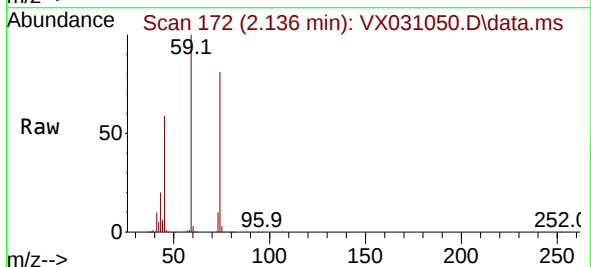
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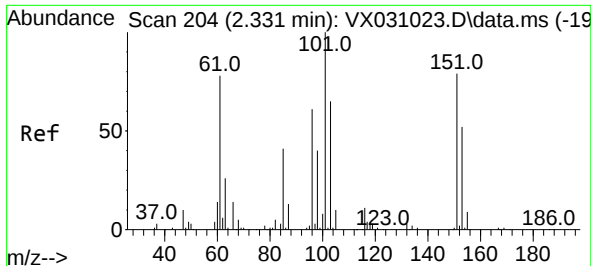
Reviewed By :John Carlone 09/02/2022
 Supervised By :Mahesh Dadoda 09/02/2022



#8
 Diethyl Ether
 Concen: 46.671 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX031050.D
 Acq: 02 Sep 2022 03:10

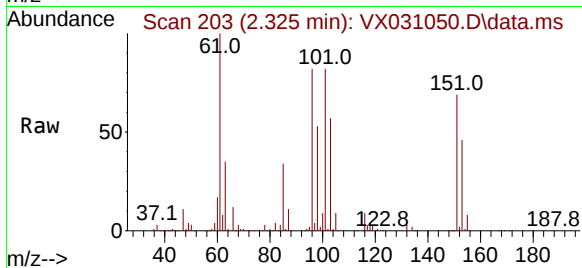
Tgt Ion: 74 Resp: 108572
 Ion Ratio Lower Upper
 74 100
 45 75.3 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 39.107 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

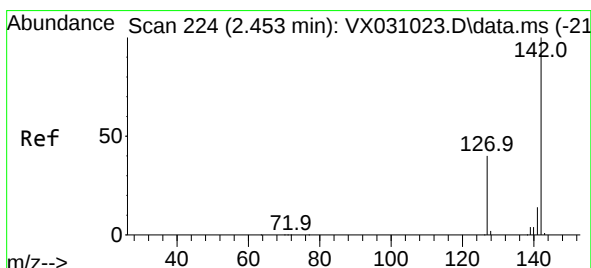
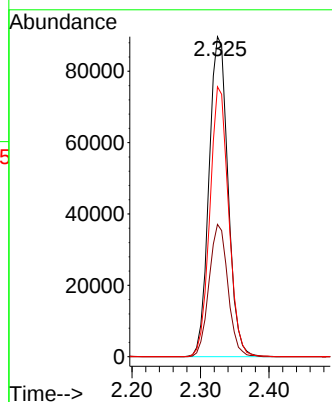
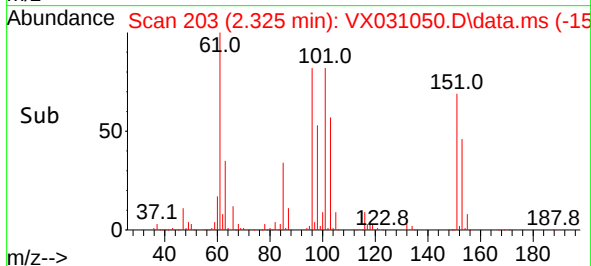
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



Tgt Ion:101 Resp: 172780
Ion Ratio Lower Upper
101 100
85 41.0 34.0 51.0
151 83.2 59.4 89.0

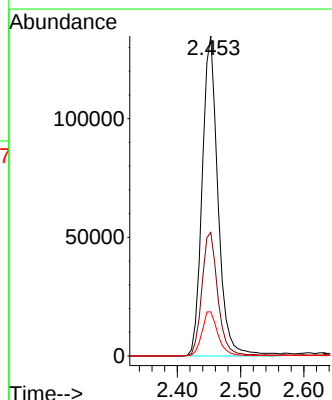
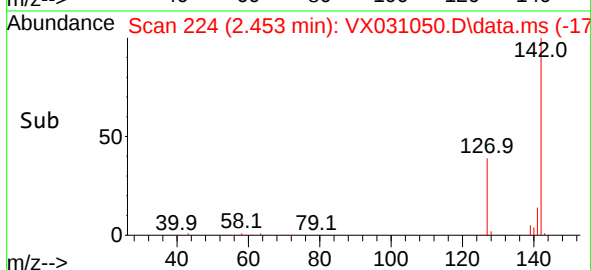
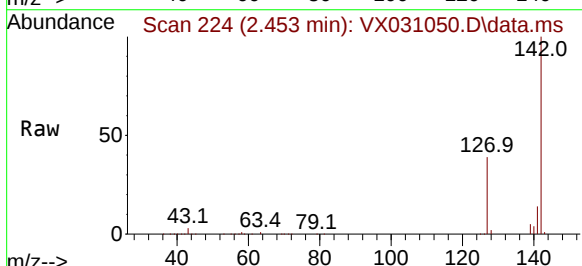
Manual Integrations
APPROVED

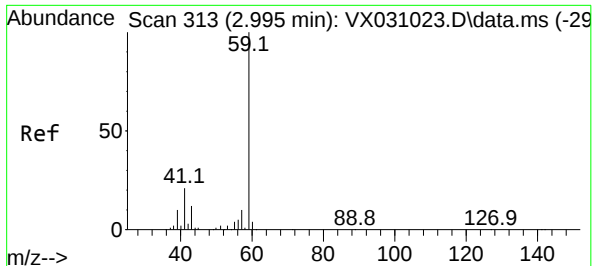
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#10
Methyl Iodide
Concen: 54.742 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

Tgt Ion:142 Resp: 235327
Ion Ratio Lower Upper
142 100
127 38.9 30.2 45.2
141 14.1 11.3 16.9





#11

Tert butyl alcohol

Concen: 283.907 ug/l

RT: 3.081 min Scan# 31

Delta R.T. 0.092 min

Lab File: VX031050.D

Acq: 02 Sep 2022 03:10

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MSD

Tgt Ion: 59 Resp: 26829

Ion Ratio Lower Upper

59 100

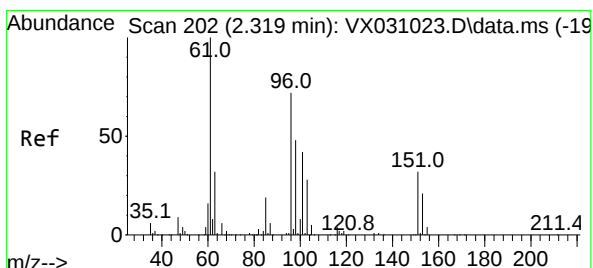
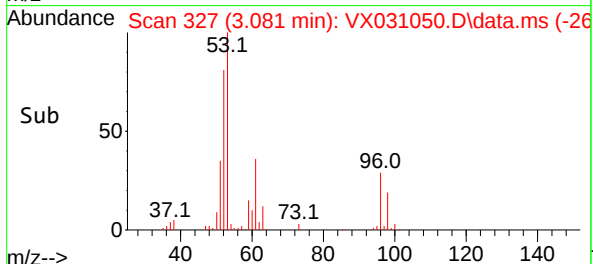
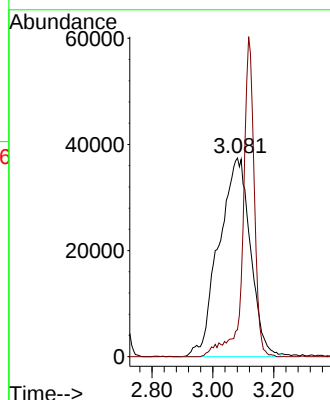
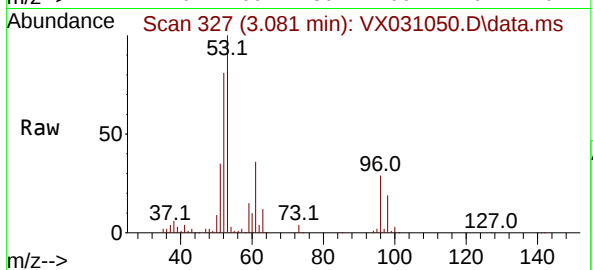
57 0.0 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#12

1,1-Dichloroethene

Concen: 45.186 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031050.D

Acq: 02 Sep 2022 03:10

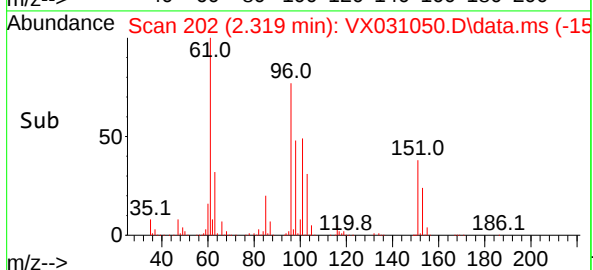
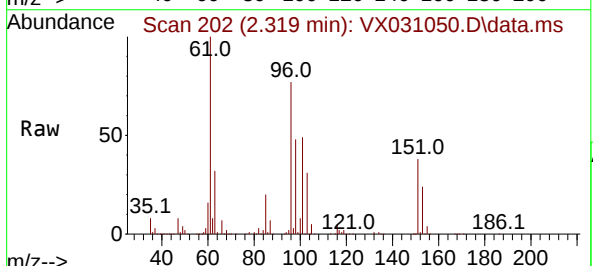
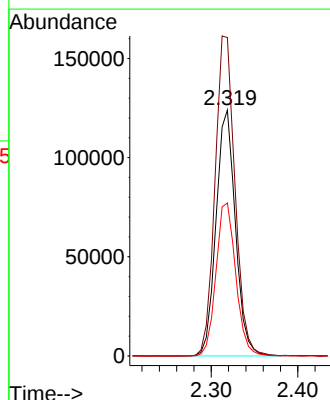
Tgt Ion: 96 Resp: 192789

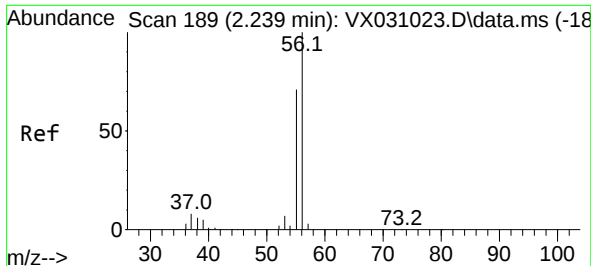
Ion Ratio Lower Upper

96 100

61 129.5 117.4 176.0

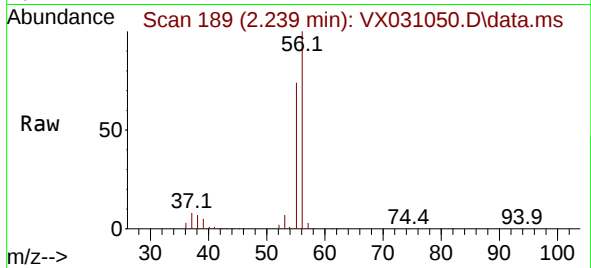
98 62.2 52.2 78.4





#13
Acrolein
Concen: 172.371 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

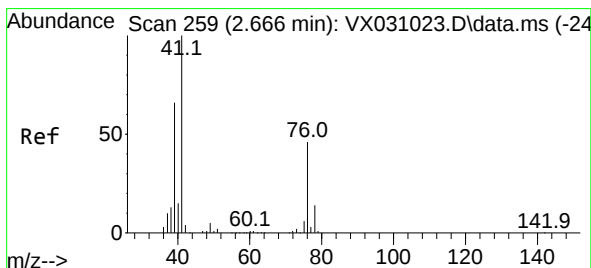
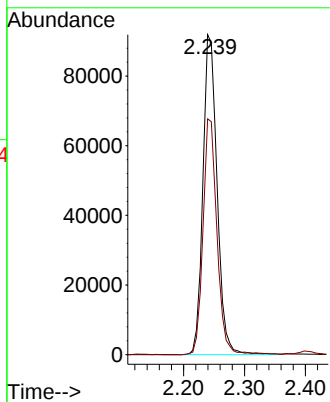
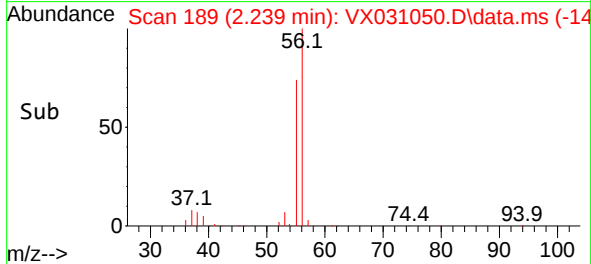
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



Tgt Ion: 56 Resp: 14905
Ion Ratio Lower Upper
56 100
55 72.2 56.6 84.8

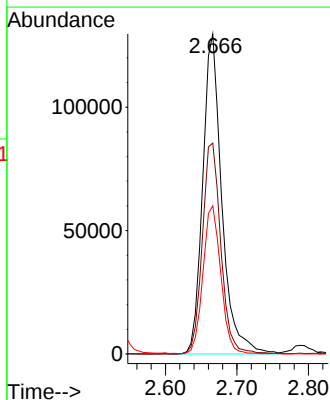
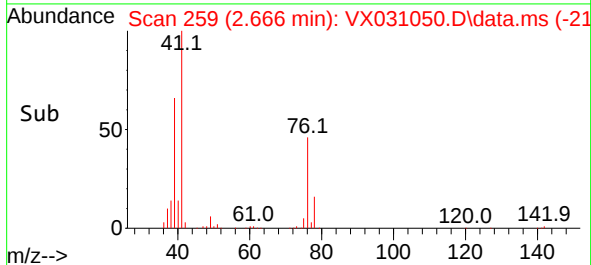
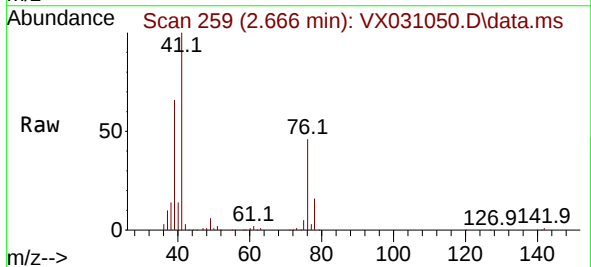
Manual Integrations
APPROVED

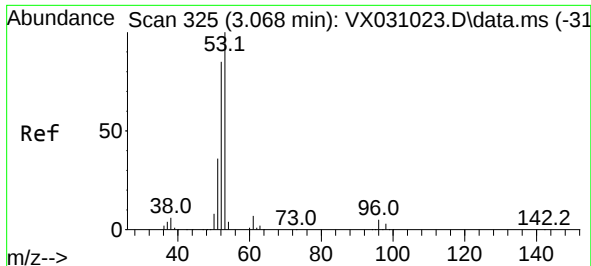
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#14
Allyl chloride
Concen: 42.525 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

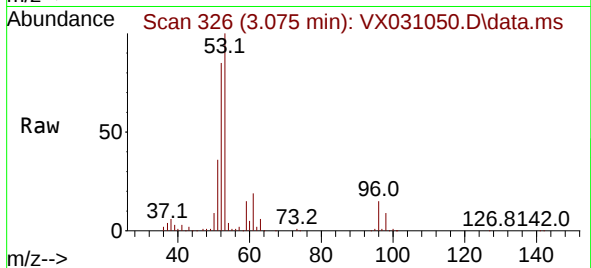
Tgt Ion: 41 Resp: 240957
Ion Ratio Lower Upper
41 100
39 63.9 48.9 73.3
76 42.9 26.9 40.3





#15
Acrylonitrile
Concen: 248.066 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

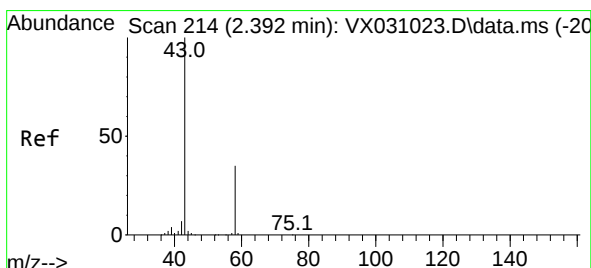
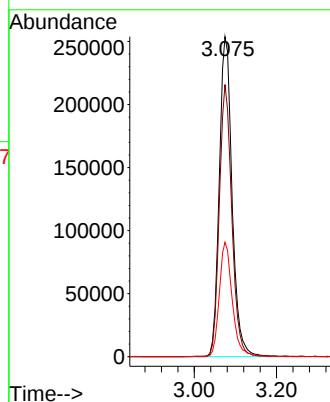
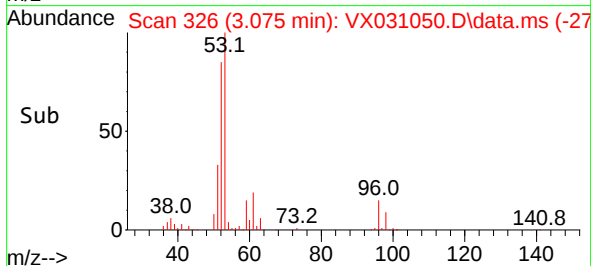
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



Tgt Ion: 53 Resp: 54959
Ion Ratio Lower Upper
53 100
52 82.7 65.4 98.0
51 35.6 27.7 41.5

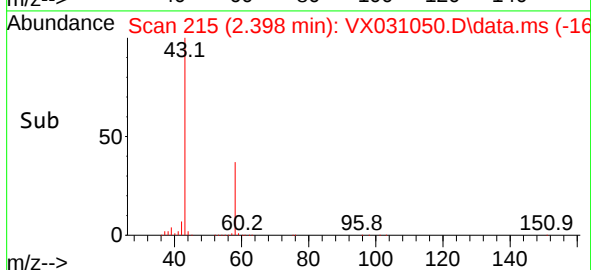
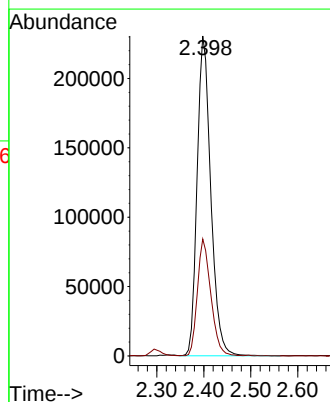
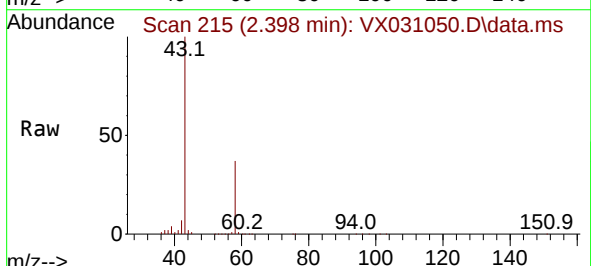
Manual Integrations
APPROVED

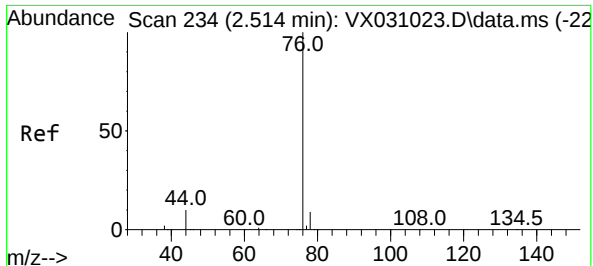
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#16
Acetone
Concen: 255.791 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.012 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

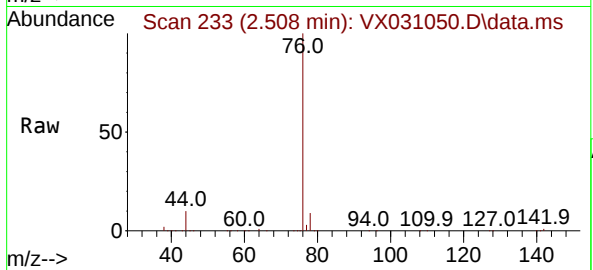
Tgt Ion: 43 Resp: 466629
Ion Ratio Lower Upper
43 100
58 36.5 27.7 41.5





#17
Carbon Disulfide
Concen: 40.721 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

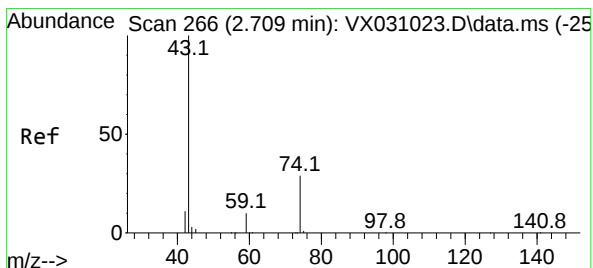
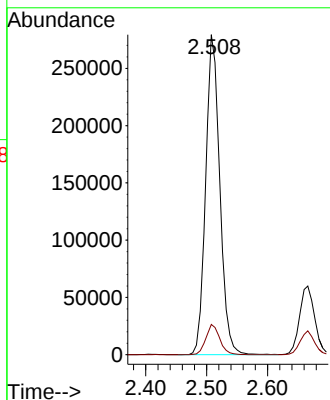
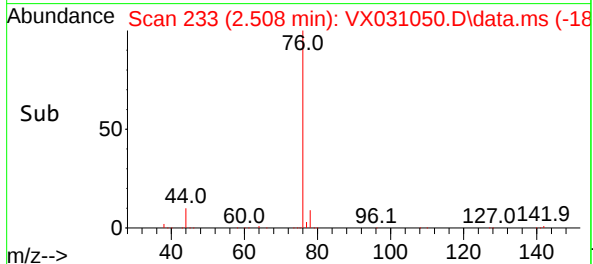
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



Tgt Ion: 76 Resp: 451190
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.6

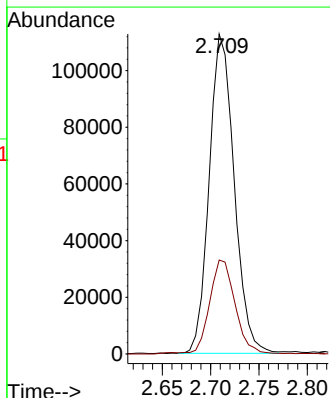
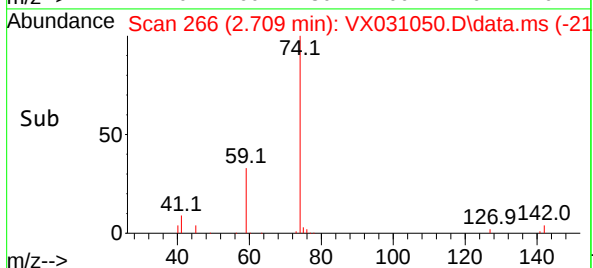
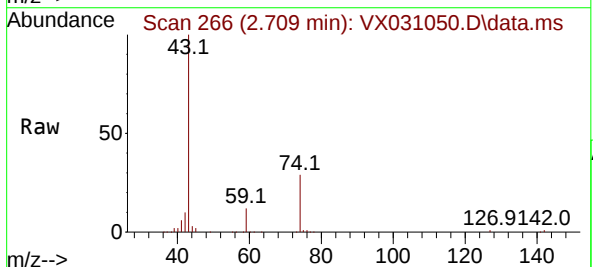
Manual Integrations
APPROVED

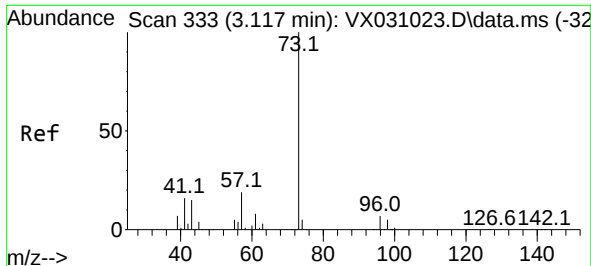
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#18
Methyl Acetate
Concen: 38.524 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

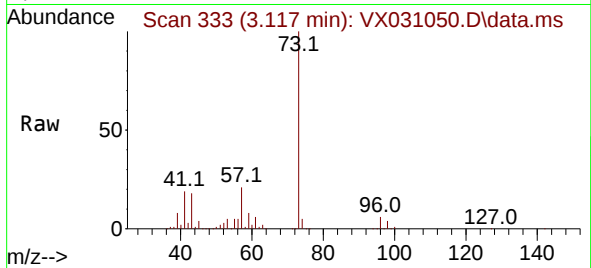
Tgt Ion: 43 Resp: 201950
Ion Ratio Lower Upper
43 100
74 29.5 19.4 29.2#





#19
Methyl tert-butyl Ether
Concen: 49.500 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

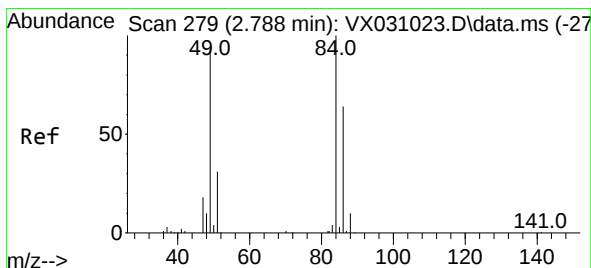
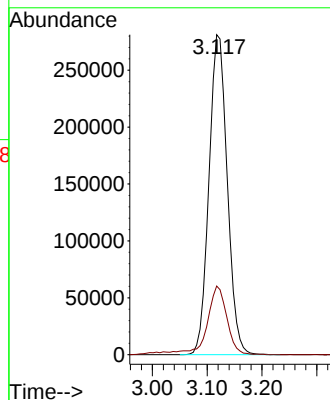
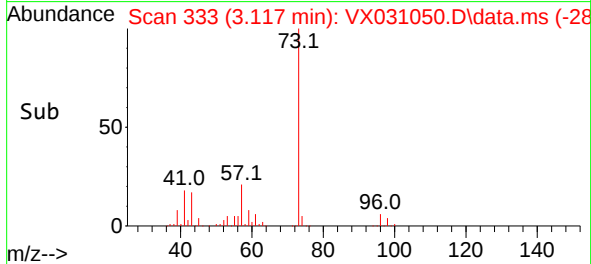
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



Tgt Ion: 73 Resp: 650392
Ion Ratio Lower Upper
73 100
57 21.4 19.0 28.6

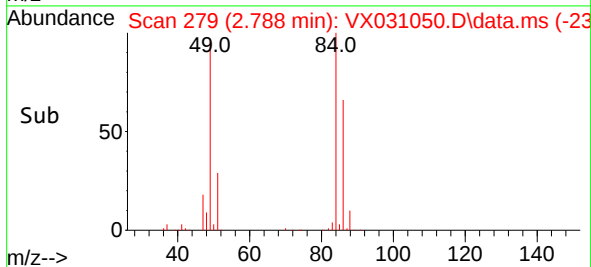
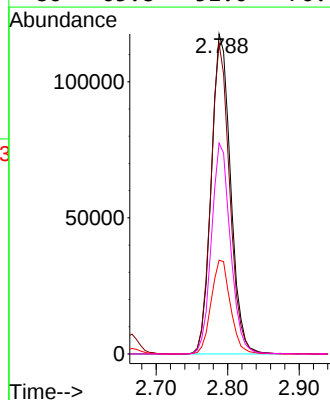
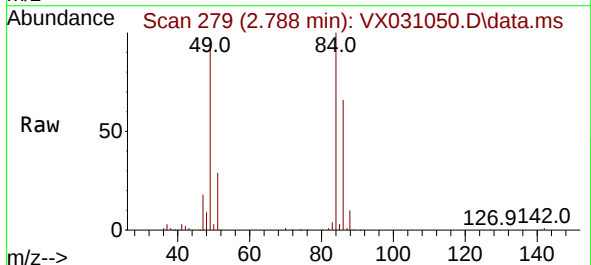
Manual Integrations
APPROVED

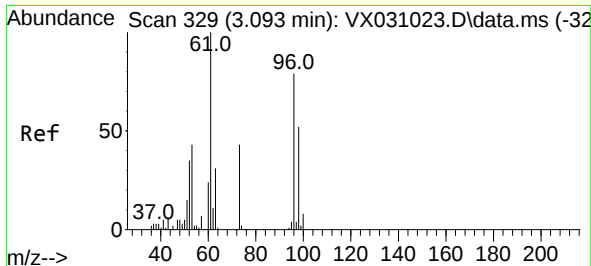
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#20
Methylene Chloride
Concen: 49.520 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

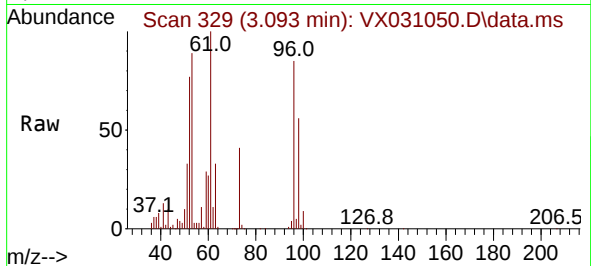
Tgt Ion: 84 Resp: 219909
Ion Ratio Lower Upper
84 100
49 97.0 93.8 140.6
51 29.3 29.4 44.0#
86 65.8 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 43.327 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

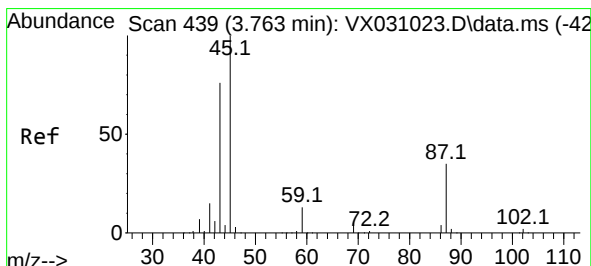
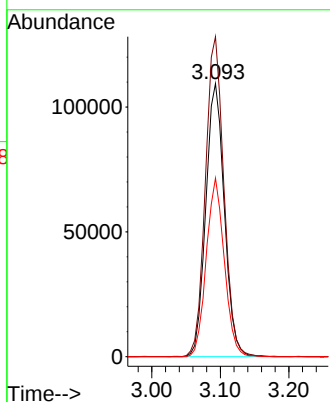
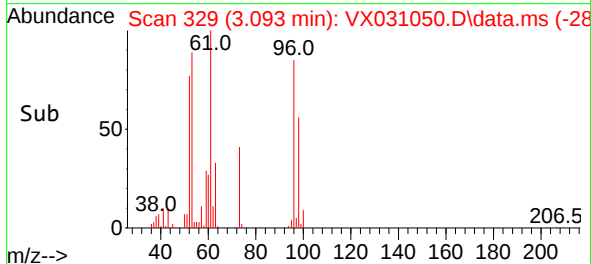
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



Tgt Ion: 96 Resp: 205690
Ion Ratio Lower Upper
96 100
61 117.1 105.6 158.4
98 65.4 50.1 75.1

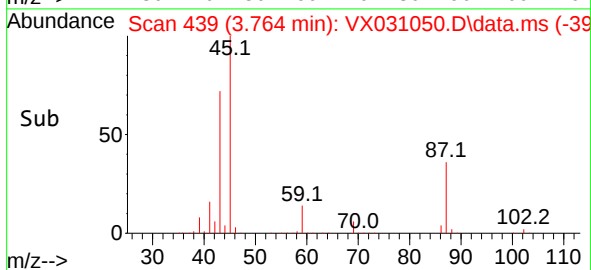
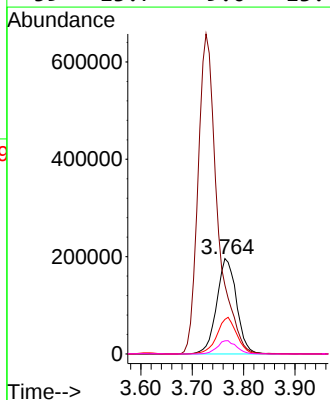
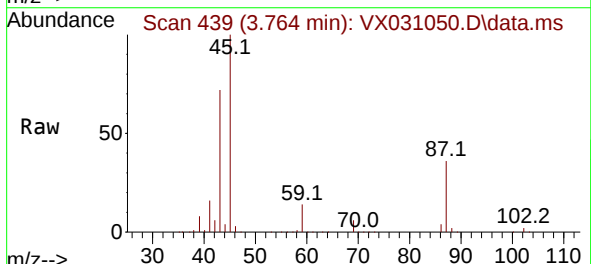
Manual Integrations
APPROVED

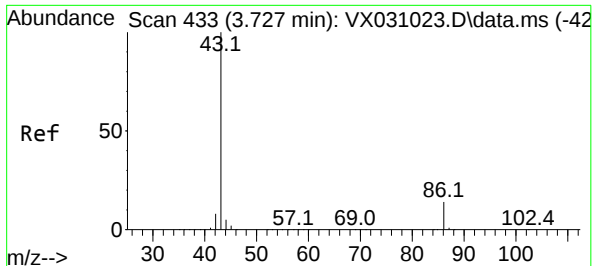
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#22
Diisopropyl ether
Concen: 46.015 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

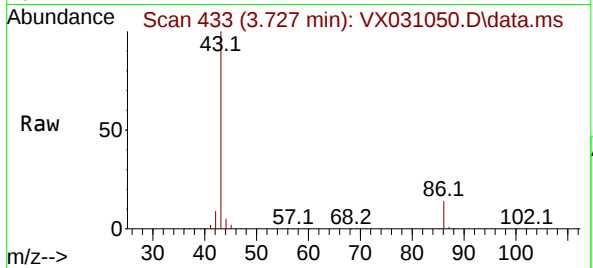
Tgt Ion: 45 Resp: 525354
Ion Ratio Lower Upper
45 100
43 72.1 65.4 98.0
87 36.3 22.3 33.5#
59 13.7 9.0 13.4#





#23
 Vinyl Acetate
 Concen: 186.487 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031050.D
 Acq: 02 Sep 2022 03:10

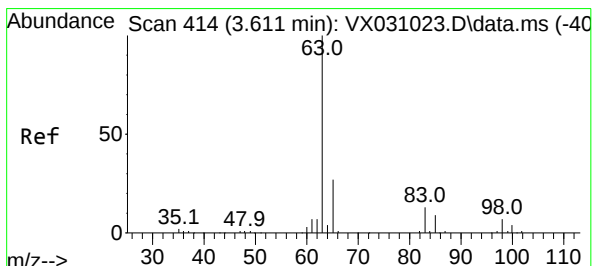
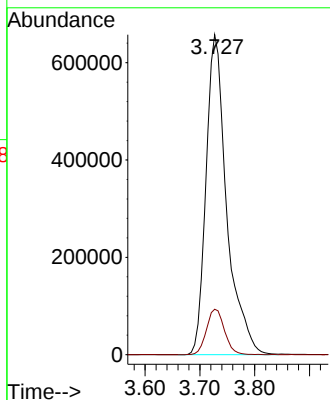
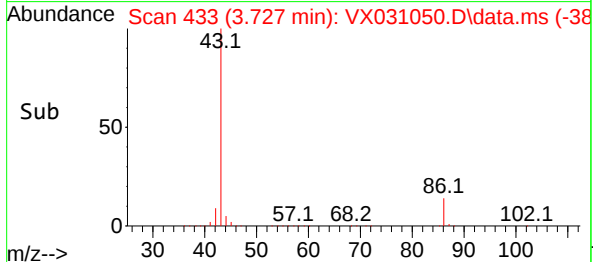
Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D2-20220821MSD



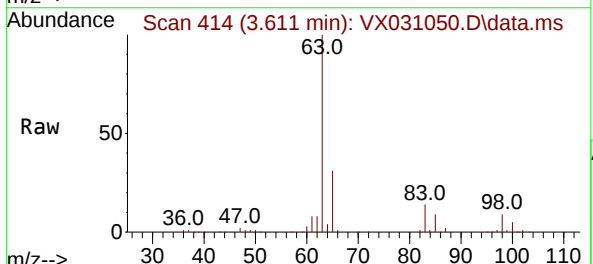
Tgt Ion: 43 Resp: 171975
 Ion Ratio Lower Upper
 43 100
 86 14.2 8.5 12.7

Manual Integrations
 APPROVED

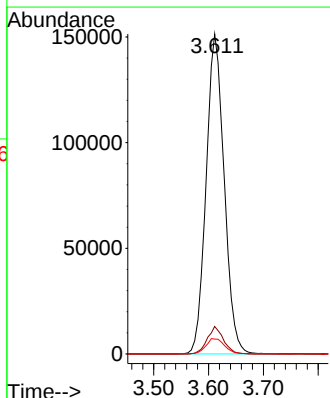
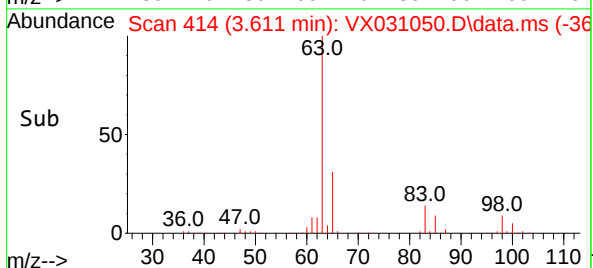
Reviewed By :John Carlone 09/02/2022
 Supervised By :Mahesh Dadoda 09/02/2022

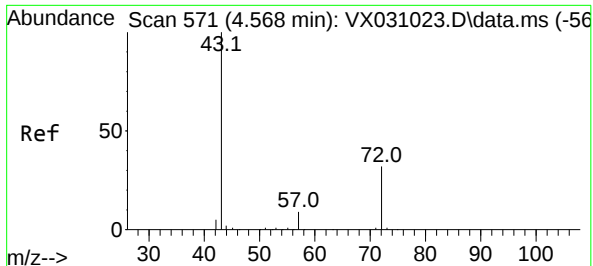


#24
 1,1-Dichloroethane
 Concen: 44.905 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031050.D
 Acq: 02 Sep 2022 03:10



Tgt Ion: 63 Resp: 345462
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.5 10.5
 100 4.7 2.3 6.9





#25

2-Butanone

Concen: 251.894 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX031050.D

Acq: 02 Sep 2022 03:10

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MSD

Tgt Ion: 43 Resp: 709410

Ion Ratio Lower Upper

43 100

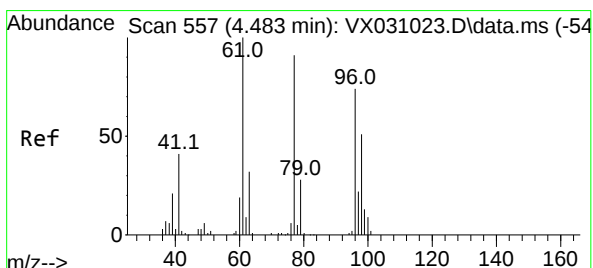
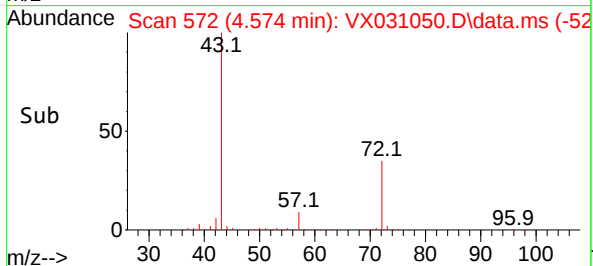
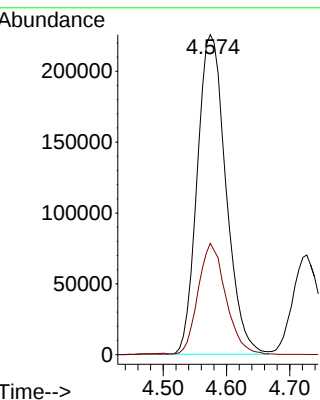
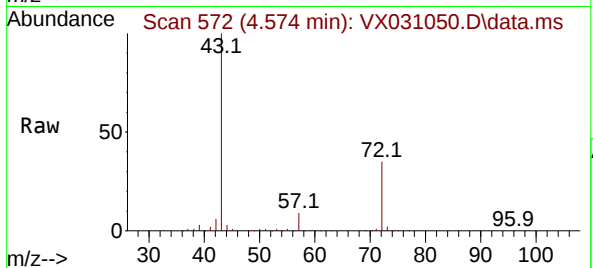
72 34.6 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#26

2,2-Dichloropropane

Concen: 26.415 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX031050.D

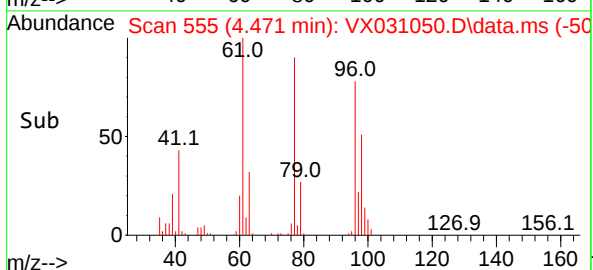
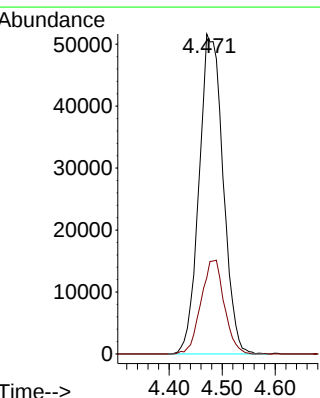
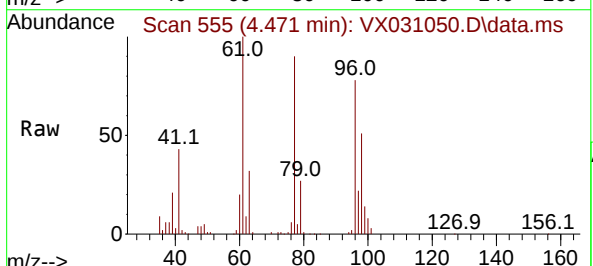
Acq: 02 Sep 2022 03:10

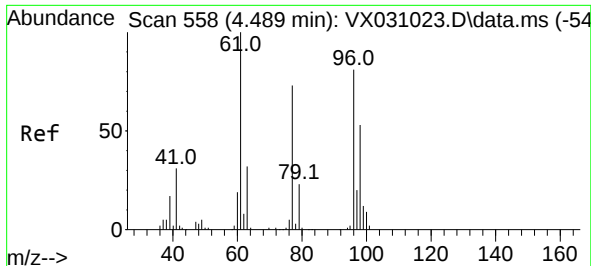
Tgt Ion: 77 Resp: 162164

Ion Ratio Lower Upper

77 100

97 28.5 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 46.766 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031050.D

Acq: 02 Sep 2022 03:10

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MSD

Tgt Ion: 96 Resp: 248838

Ion Ratio Lower Upper

96 100

61 115.2 0.0 270.0

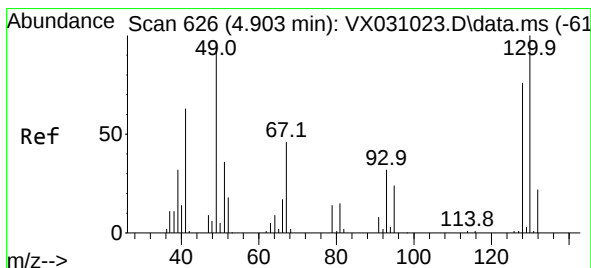
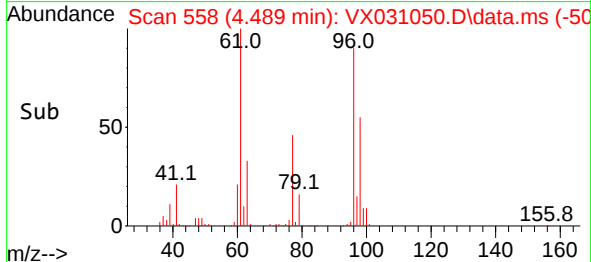
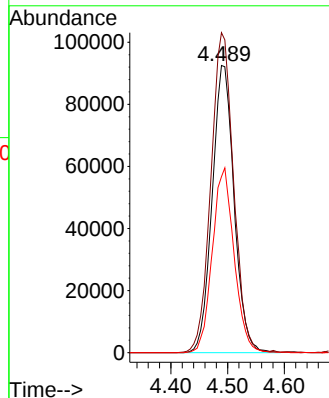
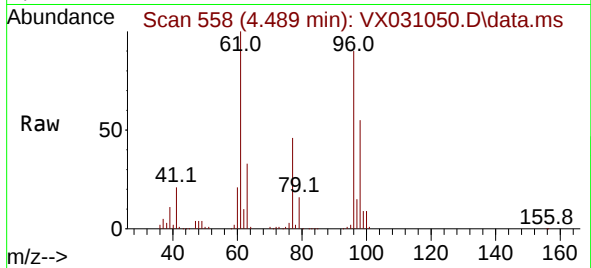
98 63.9 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#28

Bromochloromethane

Concen: 46.009 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX031050.D

Acq: 02 Sep 2022 03:10

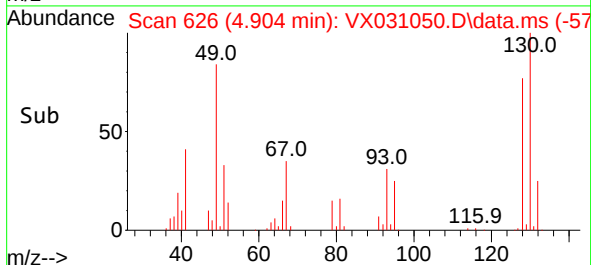
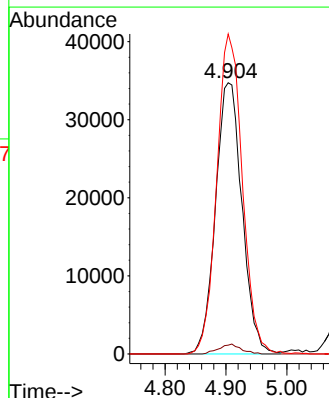
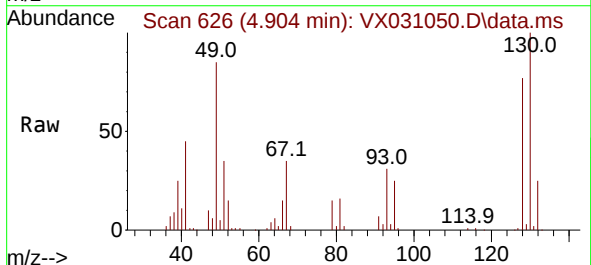
Tgt Ion: 49 Resp: 104867

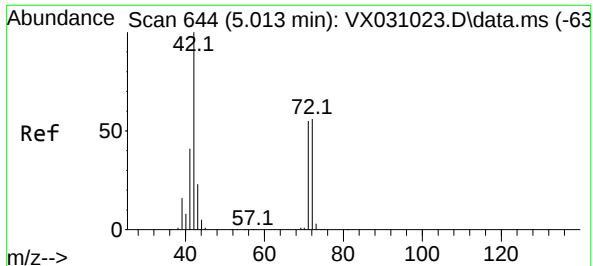
Ion Ratio Lower Upper

49 100

129 3.0 0.0 4.4

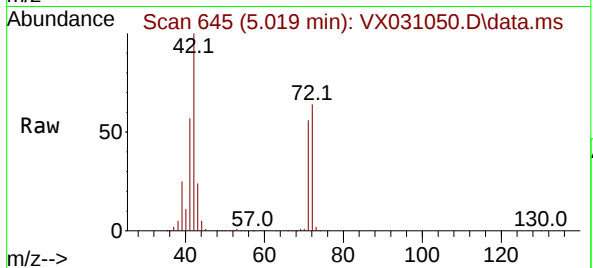
130 114.1 62.8 94.2#





#29
Tetrahydrofuran
Concen: 236.325 ug/l
RT: 5.019 min Scan# 644
Delta R.T. 0.006 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

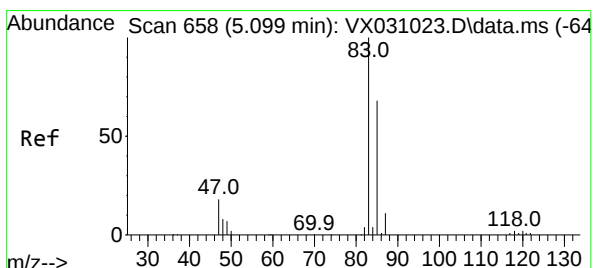
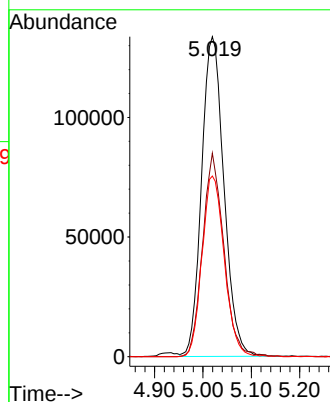
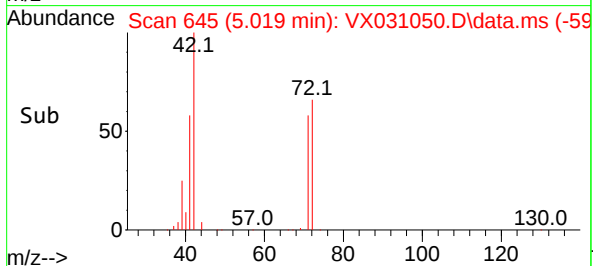
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



Tgt Ion: 42 Resp: 429080
Ion Ratio Lower Upper
42 100
72 60.6 36.5 54.7
71 56.4 33.9 50.9

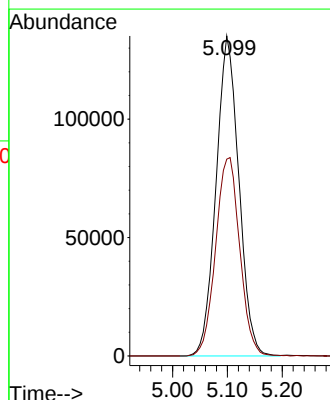
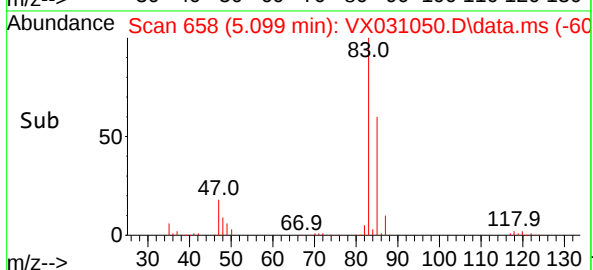
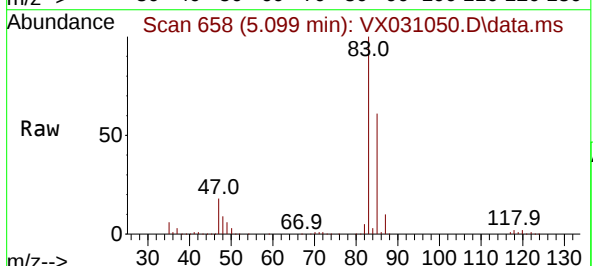
Manual Integrations
APPROVED

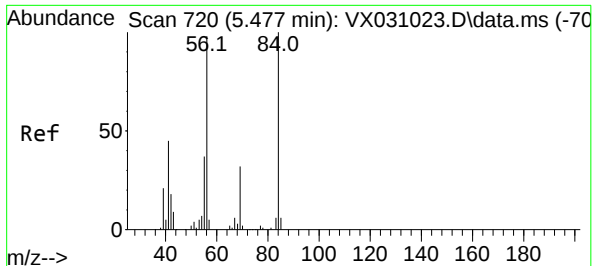
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#30
Chloroform
Concen: 46.289 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

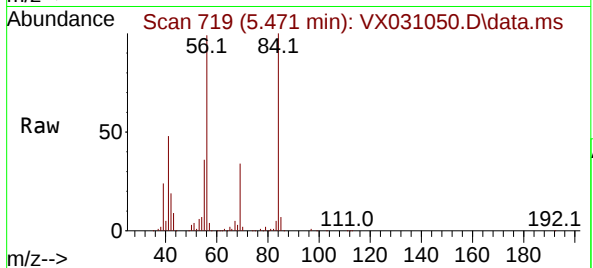
Tgt Ion: 83 Resp: 390511
Ion Ratio Lower Upper
83 100
85 61.5 51.5 77.3





#31
Cyclohexane
Concen: 38.555 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

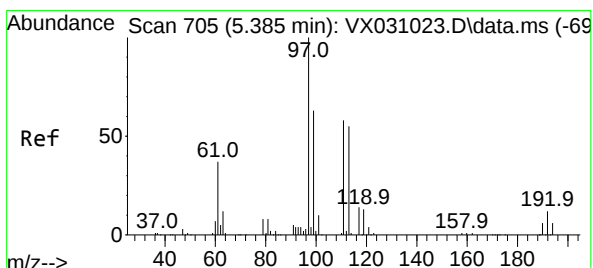
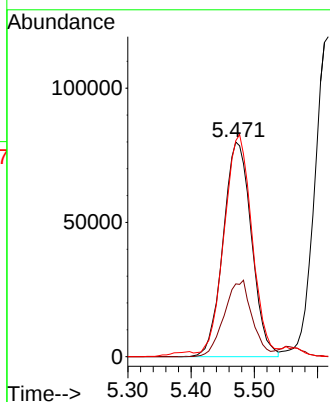
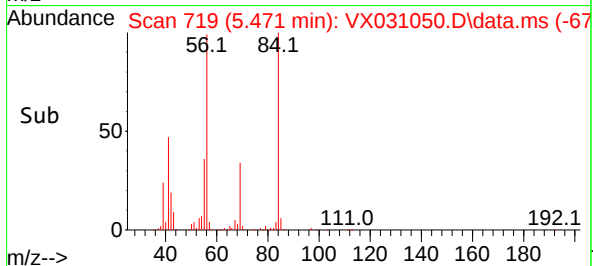
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



Tgt Ion: 56 Resp: 248880
Ion Ratio Lower Upper
56 100
69 33.9 25.4 38.0
84 98.8 68.9 103.3

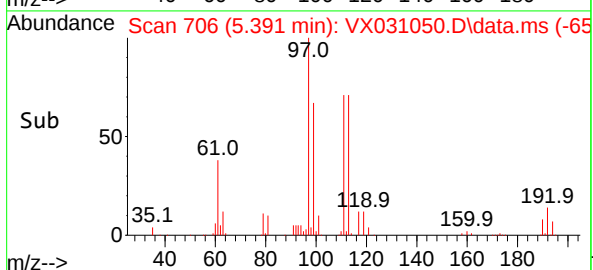
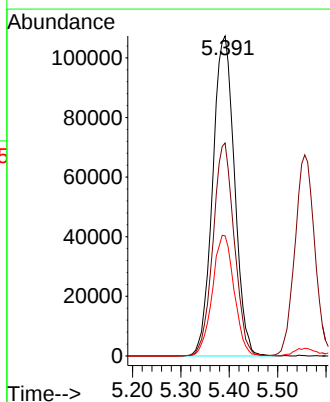
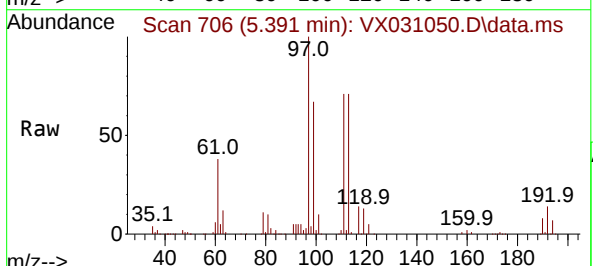
Manual Integrations
APPROVED

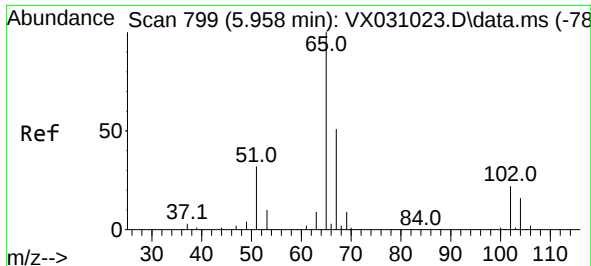
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#32
1,1,1-Trichloroethane
Concen: 46.497 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

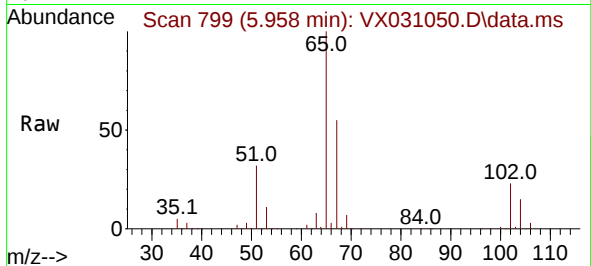
Tgt Ion: 97 Resp: 336261
Ion Ratio Lower Upper
97 100
99 64.7 51.4 77.0
61 37.6 35.8 53.8





#33
 1,2-Dichloroethane-d4
 Concen: 47.604 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX031050.D
 Acq: 02 Sep 2022 03:10

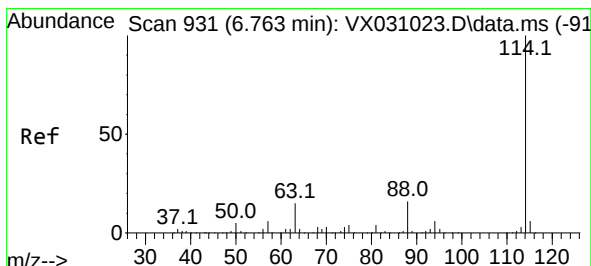
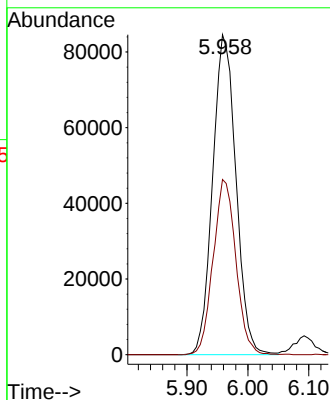
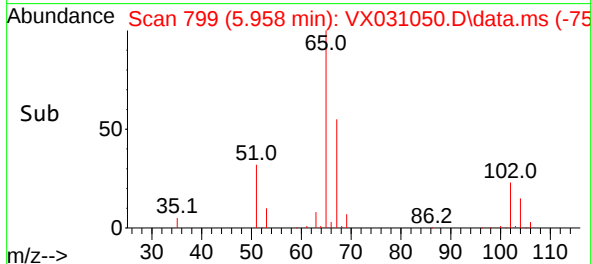
Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D2-20220821MSD



Tgt Ion: 65 Resp: 224949
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 109.6

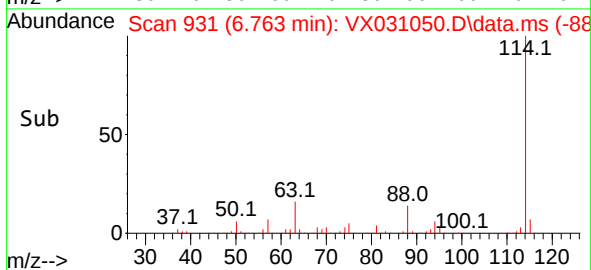
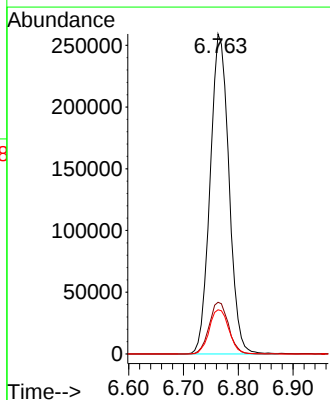
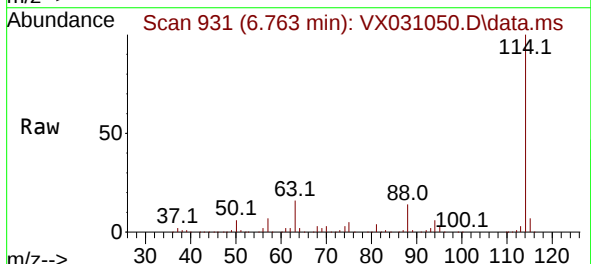
Manual Integrations
 APPROVED

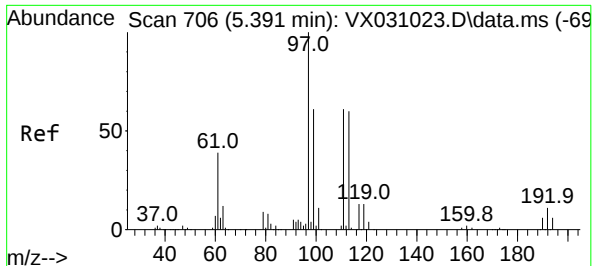
Reviewed By :John Carlone 09/02/2022
 Supervised By :Mahesh Dadoda 09/02/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX031050.D
 Acq: 02 Sep 2022 03:10

Tgt Ion:114 Resp: 616422
 Ion Ratio Lower Upper
 114 100
 63 16.2 0.0 38.4
 88 13.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.412 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031050.D

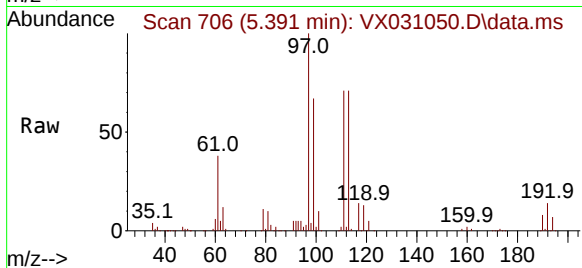
Acq: 02 Sep 2022 03:10

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MSD



Tgt Ion: 113 Resp: 217778

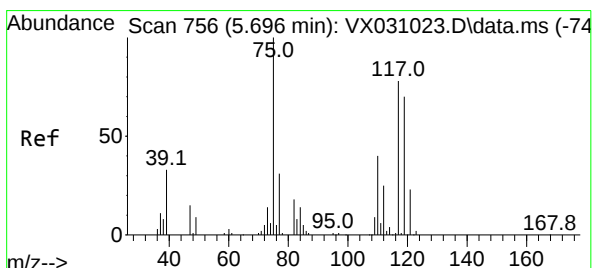
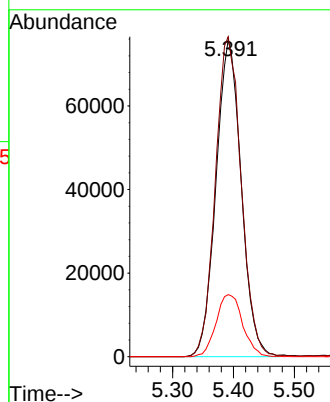
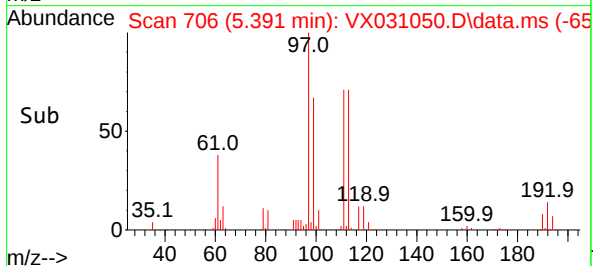
Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.2	124.8
192	20.7	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#36

1,1-Dichloropropene

Concen: 40.940 ug/l

RT: 5.696 min Scan# 756

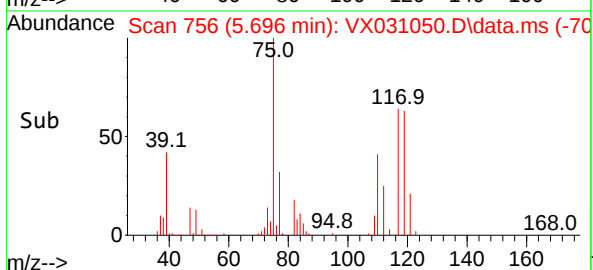
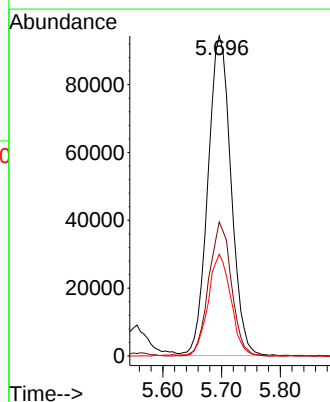
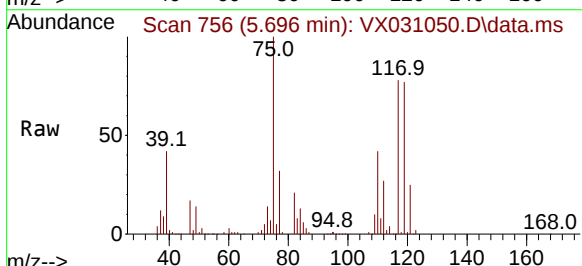
Delta R.T. 0.000 min

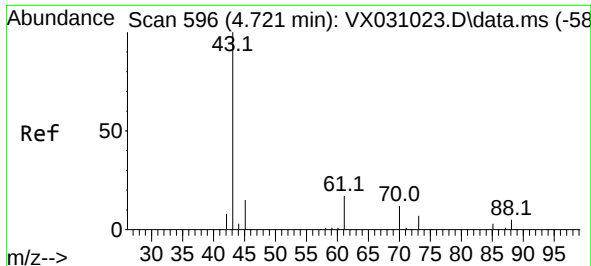
Lab File: VX031050.D

Acq: 02 Sep 2022 03:10

Tgt Ion: 75 Resp: 257965

Ion	Ratio	Lower	Upper
75	100		
110	40.7	19.3	57.9
77	31.4	24.4	36.6





#37

Ethyl Acetate

Concen: 38.127 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX031050.D

Acq: 02 Sep 2022 03:10

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MSD

Tgt Ion: 43 Resp: 208732

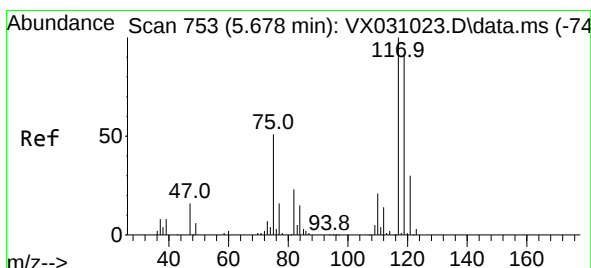
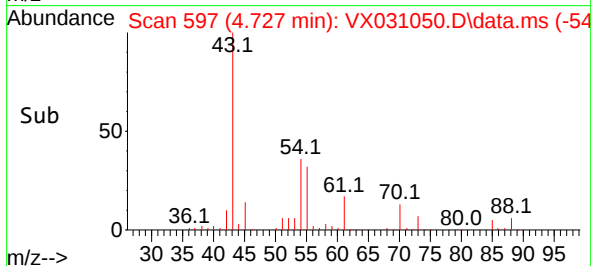
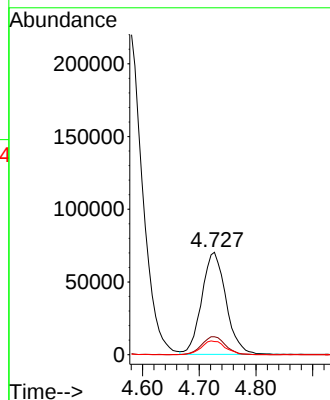
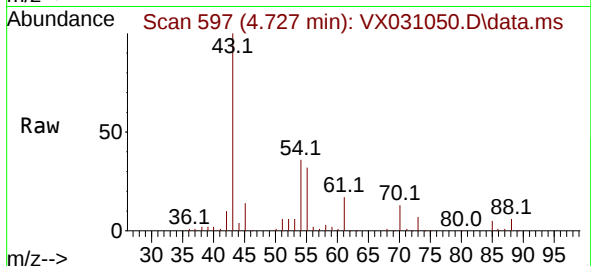
Ion	Ratio	Lower	Upper
43	100		
61	17.4	11.7	17.5
70	13.4	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#38

Carbon Tetrachloride

Concen: 44.715 ug/l

RT: 5.684 min Scan# 754

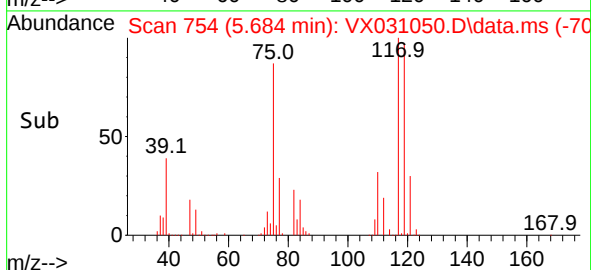
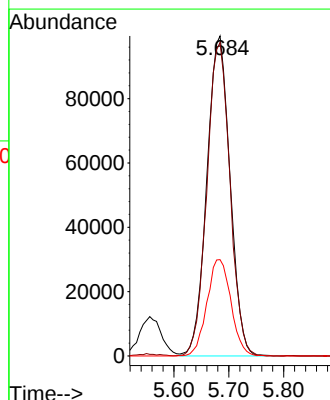
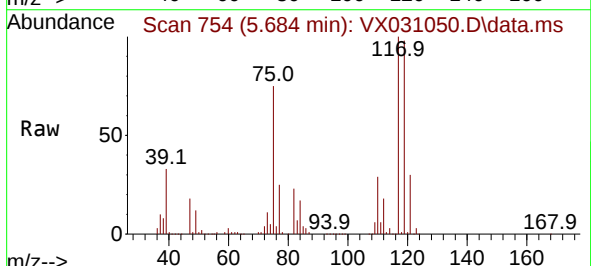
Delta R.T. -0.000 min

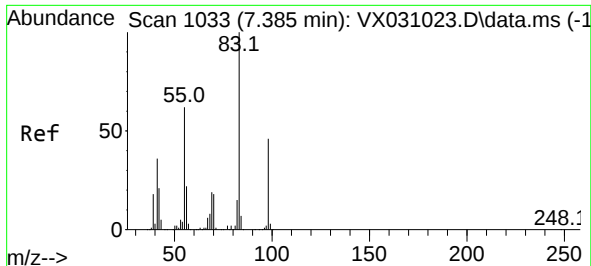
Lab File: VX031050.D

Acq: 02 Sep 2022 03:10

Tgt Ion:117 Resp: 292455

Ion	Ratio	Lower	Upper
117	100		
119	98.0	74.1	111.1
121	30.1	25.8	38.8





#39

Methylcyclohexane

Concen: 36.909 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX031050.D

Acq: 02 Sep 2022 03:10

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MSD

Tgt Ion: 83 Resp: 28822

Ion Ratio Lower Upper

83 100

55 63.4 57.7 86.5

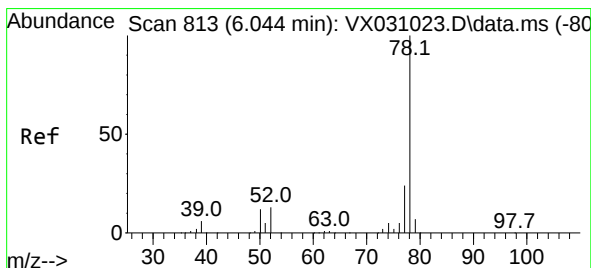
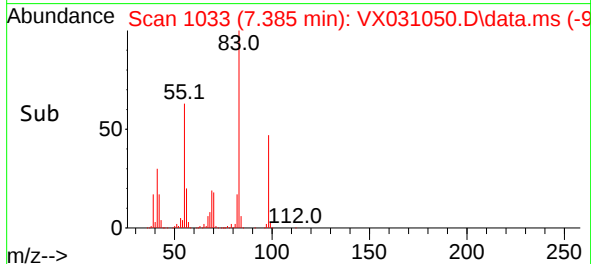
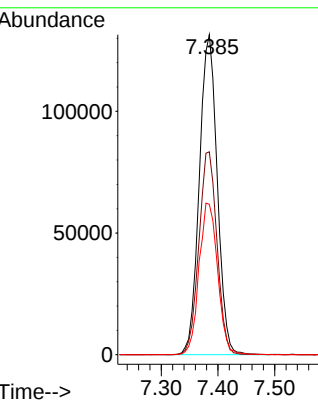
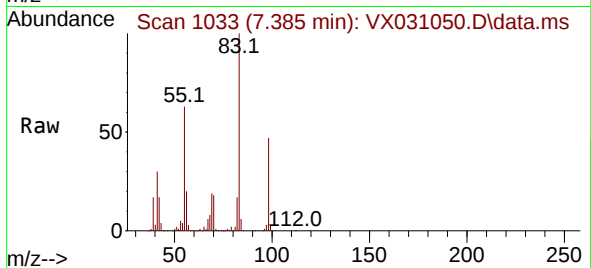
98 47.0 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#40

Benzene

Concen: 45.288 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX031050.D

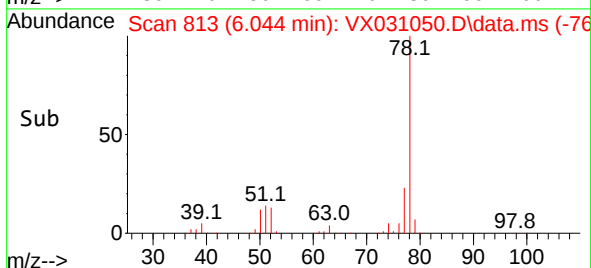
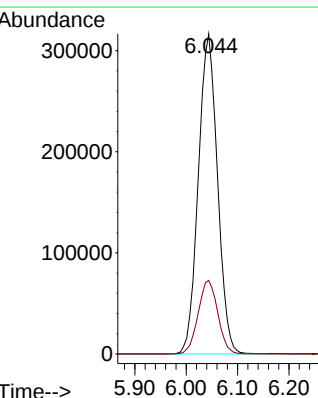
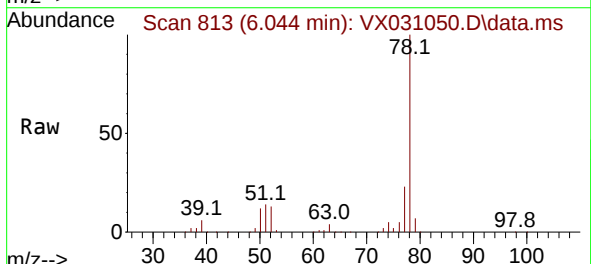
Acq: 02 Sep 2022 03:10

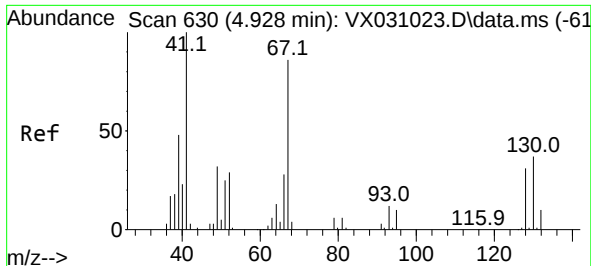
Tgt Ion: 78 Resp: 819278

Ion Ratio Lower Upper

78 100

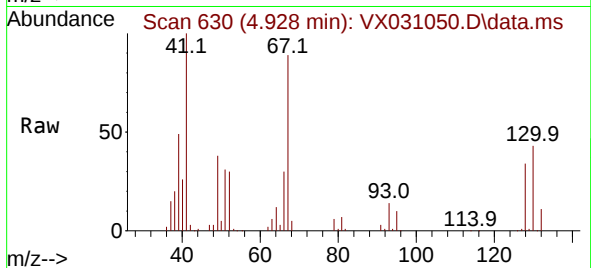
77 23.0 18.0 27.0





#41
Methacrylonitrile
Concen: 48.009 ug/l
RT: 4.928 min Scan# 611
Delta R.T. -0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

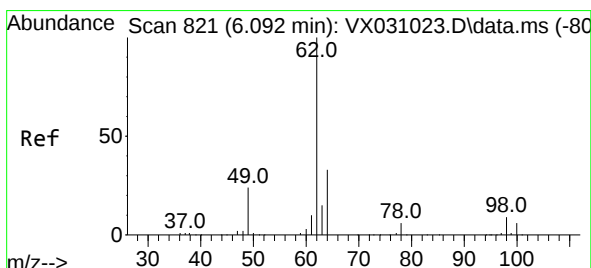
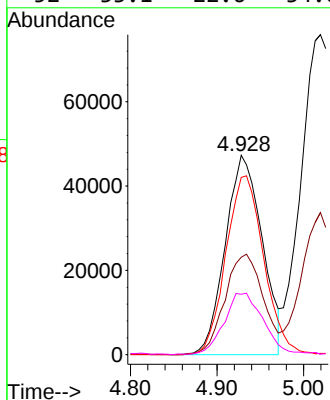
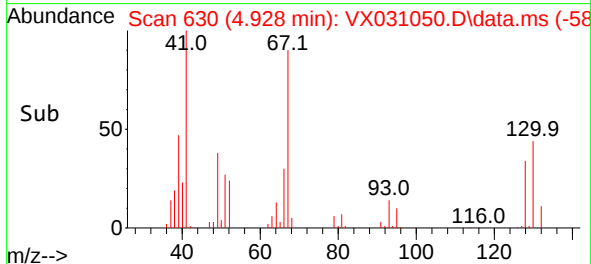
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



Tgt Ion: 41 Resp: 140128
Ion Ratio Lower Upper
41 100
39 52.2 42.9 64.3
67 92.2 60.1 90.1
52 33.1 22.6 34.0

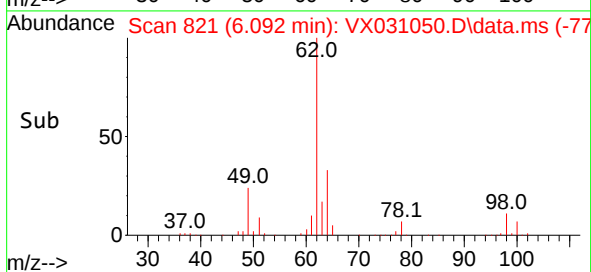
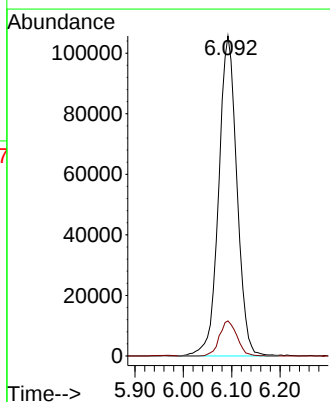
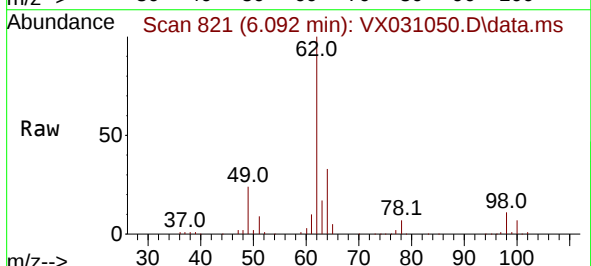
Manual Integrations
APPROVED

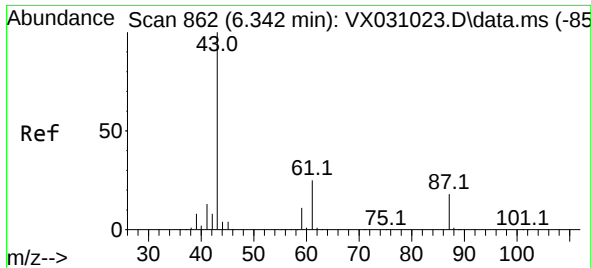
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#42
1,2-Dichloroethane
Concen: 46.410 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

Tgt Ion: 62 Resp: 276954
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.2





#43

Isopropyl Acetate

Concen: 42.470 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX031050.D

Acq: 02 Sep 2022 03:10

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MSD

Tgt Ion: 43 Resp: 363384

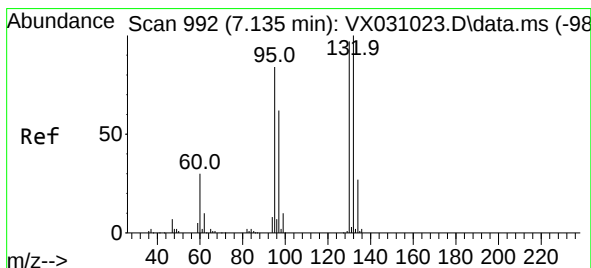
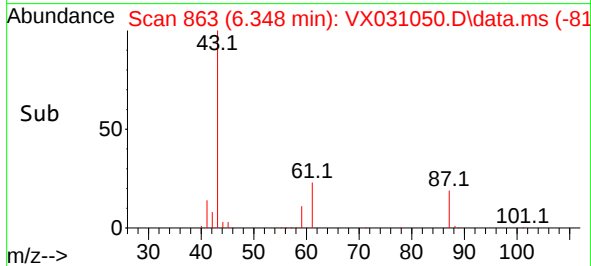
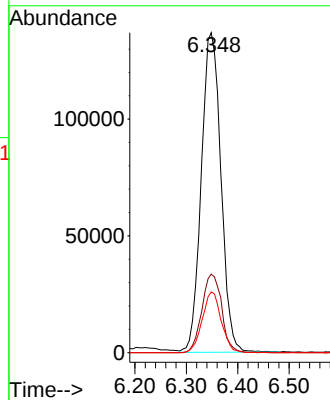
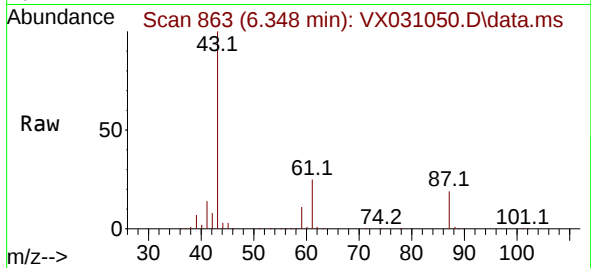
Ion	Ratio	Lower	Upper
43	100		
61	24.7	16.5	24.7
87	18.4	11.1	16.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#44

Trichloroethene

Concen: 44.622 ug/l

RT: 7.129 min Scan# 991

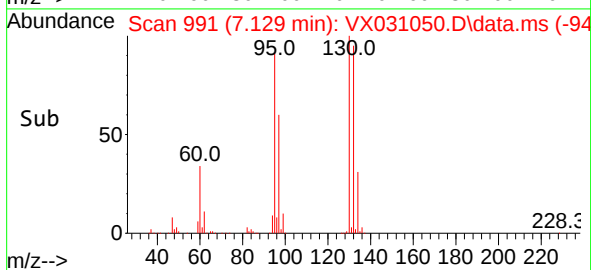
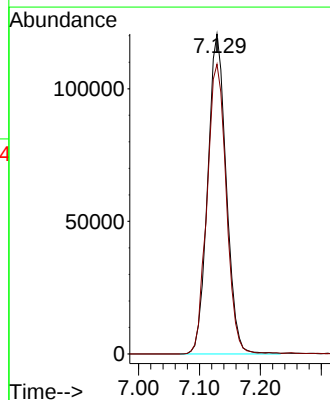
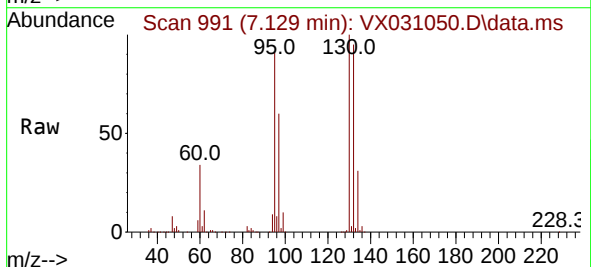
Delta R.T. -0.000 min

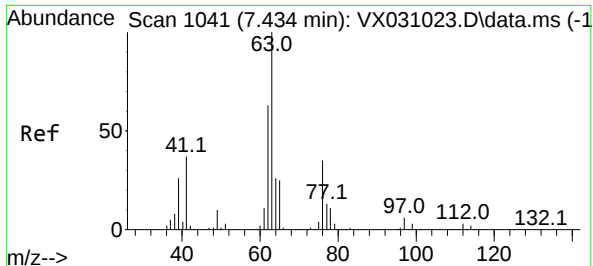
Lab File: VX031050.D

Acq: 02 Sep 2022 03:10

Tgt Ion:130 Resp: 255501

Ion	Ratio	Lower	Upper
130	100		
95	90.6	0.0	194.8





#45

1,2-Dichloropropane

Concen: 43.992 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX031050.D

Acq: 02 Sep 2022 03:10

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MSD

Tgt Ion: 63 Resp: 203992

Ion Ratio Lower Upper

63 100

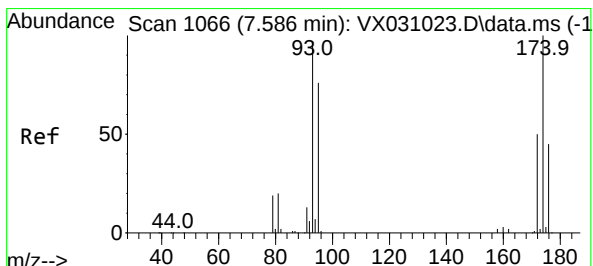
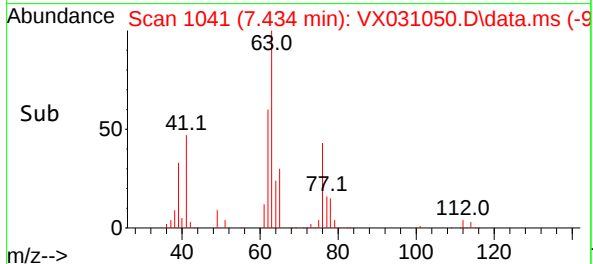
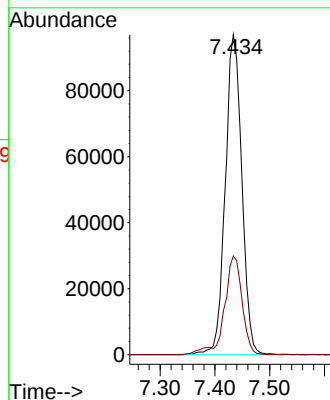
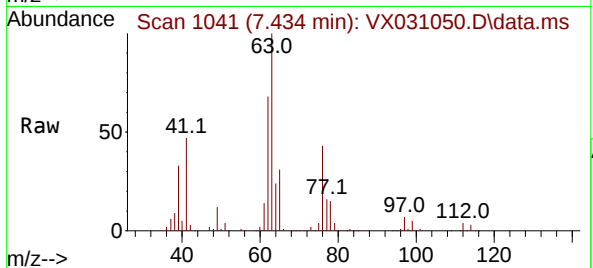
65 30.8 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#46

Dibromomethane

Concen: 46.932 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX031050.D

Acq: 02 Sep 2022 03:10

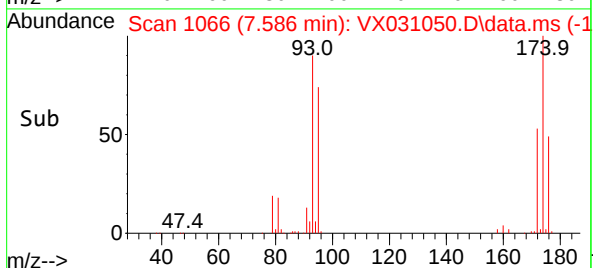
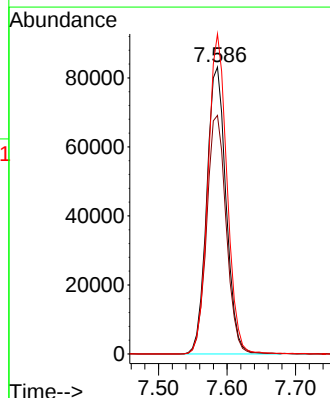
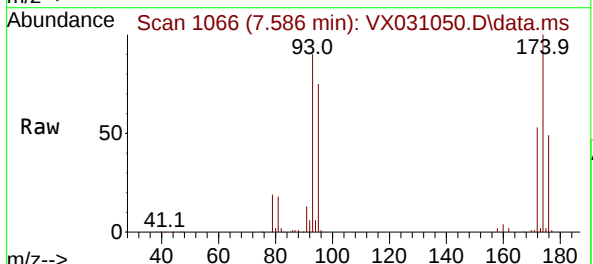
Tgt Ion: 93 Resp: 162882

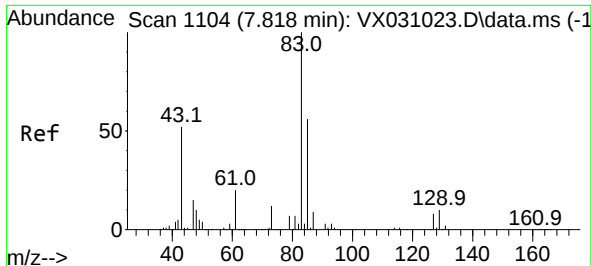
Ion Ratio Lower Upper

93 100

95 84.0 67.4 101.0

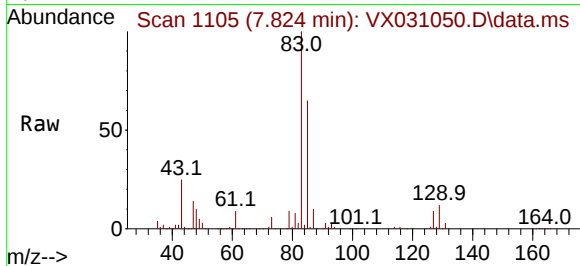
174 109.9 75.6 113.4





#47
Bromodichloromethane
Concen: 47.276 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

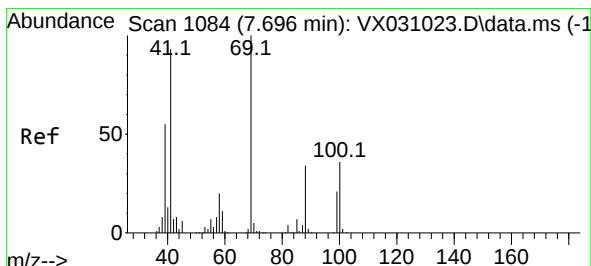
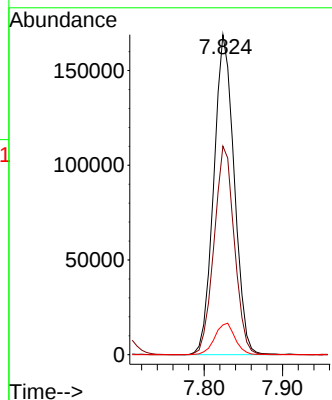
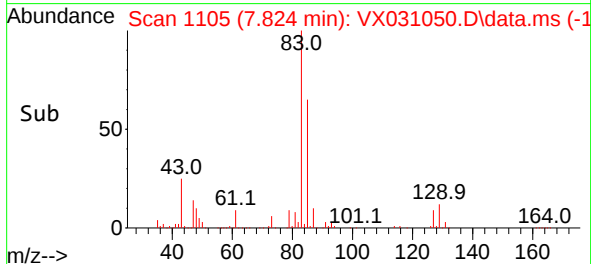
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



Tgt Ion: 83 Resp: 306538
Ion Ratio Lower Upper
83 100
85 65.1 53.5 80.3
127 9.3 6.6 10.0

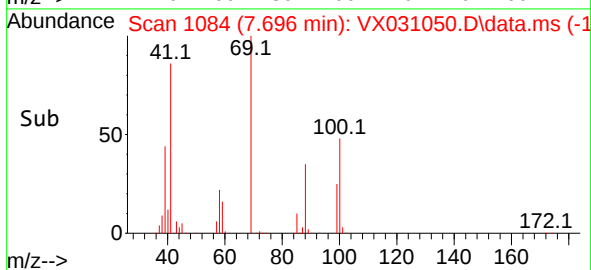
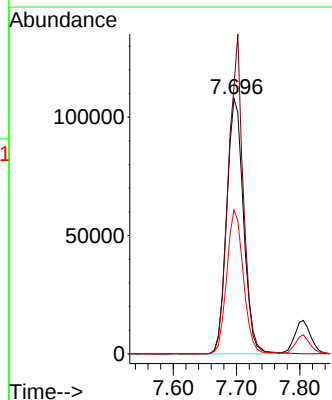
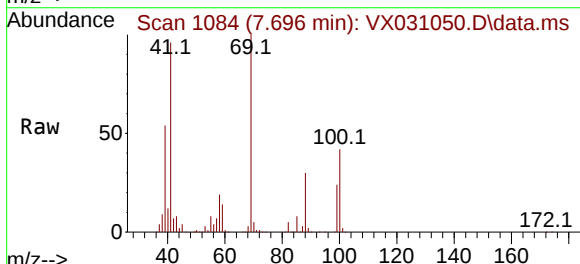
Manual Integrations
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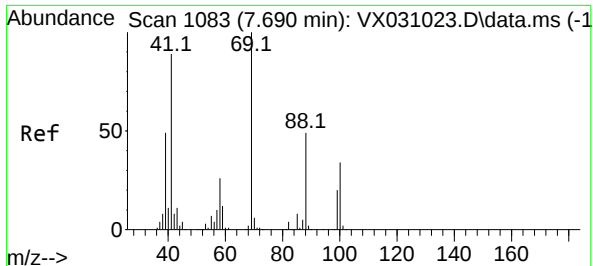
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#48
Methyl methacrylate
Concen: 45.965 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

Tgt Ion: 41 Resp: 198552
Ion Ratio Lower Upper
41 100
69 111.4 68.8 103.2#
39 56.0 44.6 66.8





#49

1,4-Dioxane

Concen: 1077.594 ug/l

RT: 7.708 min Scan# 1083

Delta R.T. 0.031 min

Lab File: VX031050.D

Acq: 02 Sep 2022 03:10

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MSD

Tgt Ion: 88 Resp: 14158

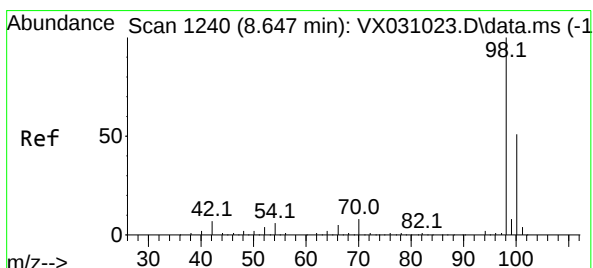
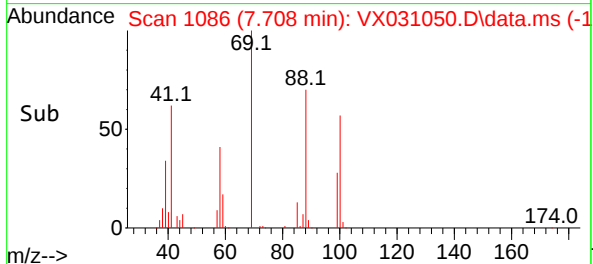
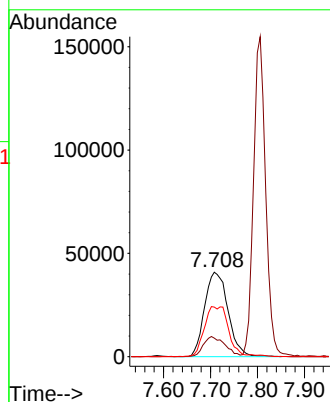
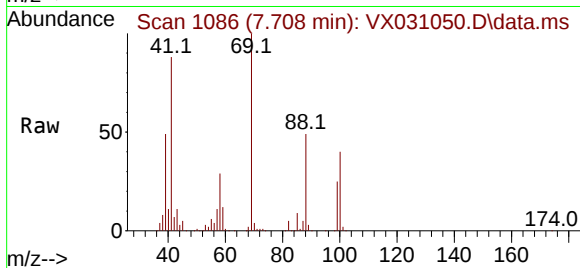
Ion	Ratio	Lower	Upper
88	100		
43	21.7	23.8	35.8
58	62.0	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#50

Toluene-d8

Concen: 44.589 ug/l

RT: 8.653 min Scan# 1241

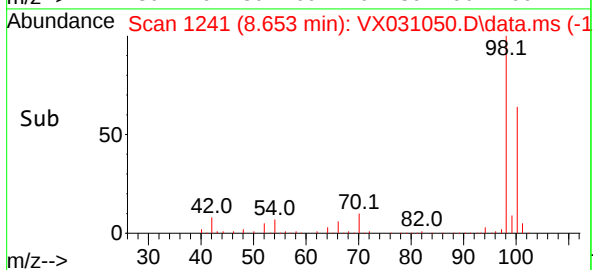
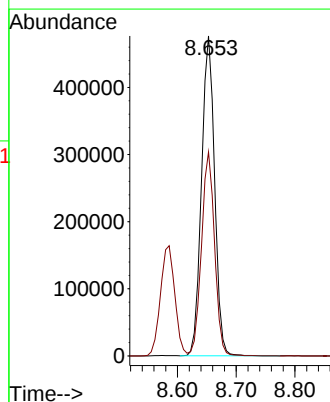
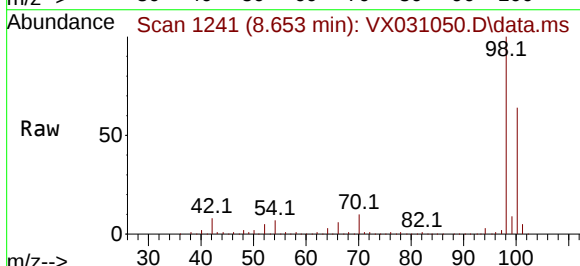
Delta R.T. -0.000 min

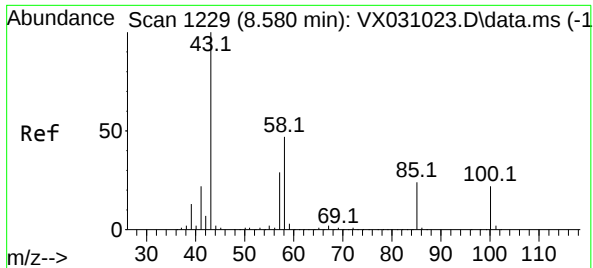
Lab File: VX031050.D

Acq: 02 Sep 2022 03:10

Tgt Ion: 98 Resp: 738217

Ion	Ratio	Lower	Upper
98	100		
100	63.8	52.3	78.5





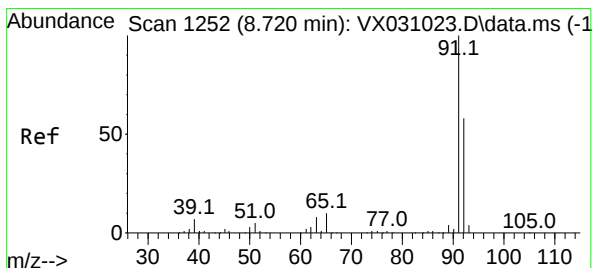
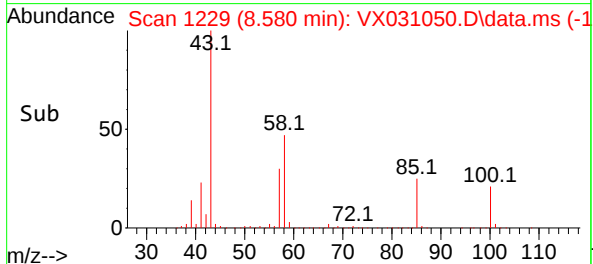
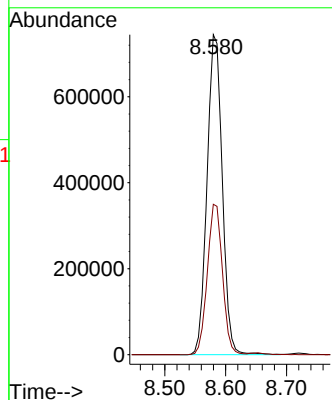
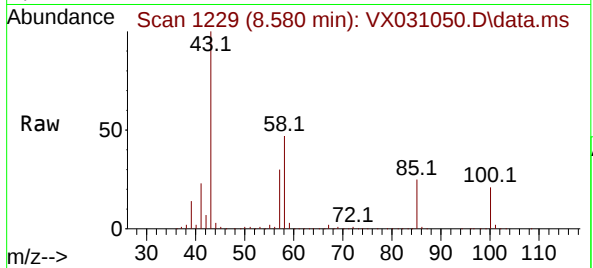
#51
4-Methyl-2-Pentanone
Concen: 235.293 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

Instrument : MSVOA_X
ClientSampleId : RW8-MW01D2-20220821MSD

Tgt Ion: 43 Resp: 129421
Ion Ratio Lower Upper
43 100
58 46.7 31.4 47.2

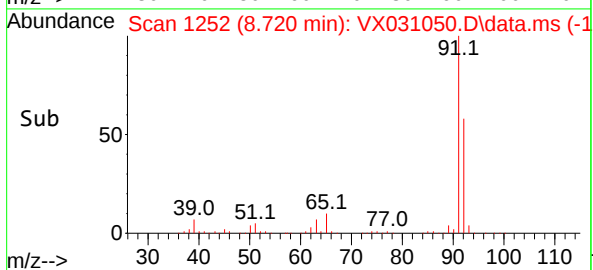
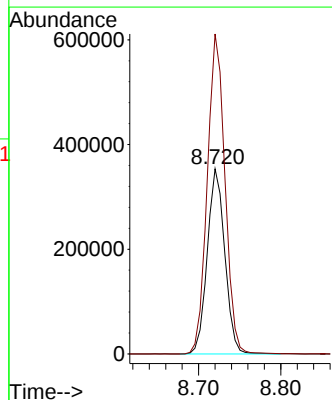
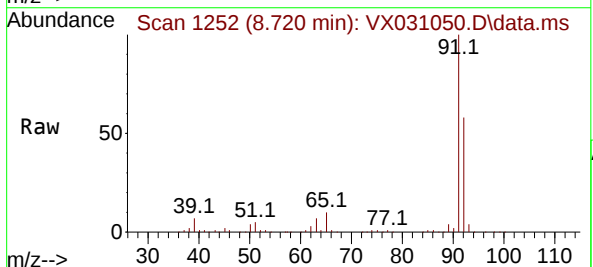
Manual Integrations
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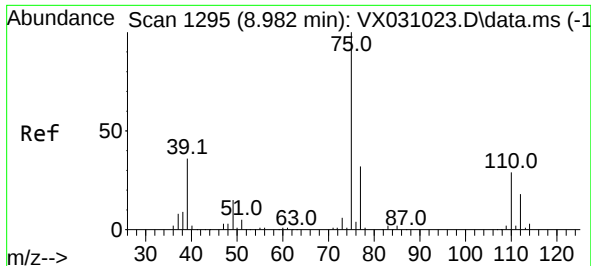
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#52
Toluene
Concen: 44.596 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

Tgt Ion: 92 Resp: 523196
Ion Ratio Lower Upper
92 100
91 174.9 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 46.016 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX031050.D

Acq: 02 Sep 2022 03:10

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MSD

Tgt Ion: 75 Resp: 295424

Ion Ratio Lower Upper

75 100

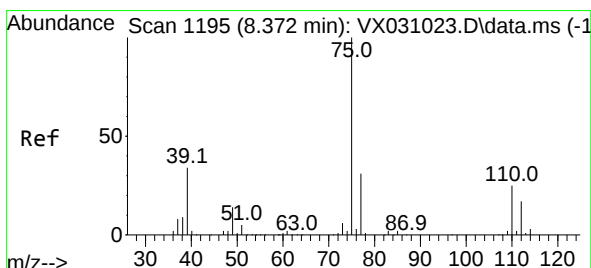
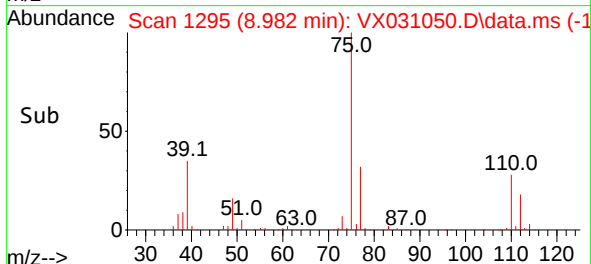
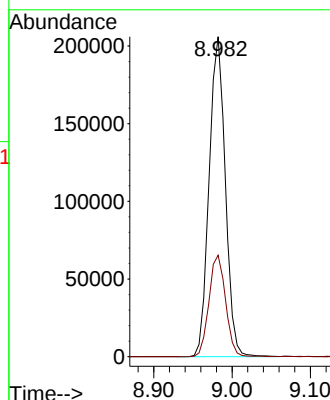
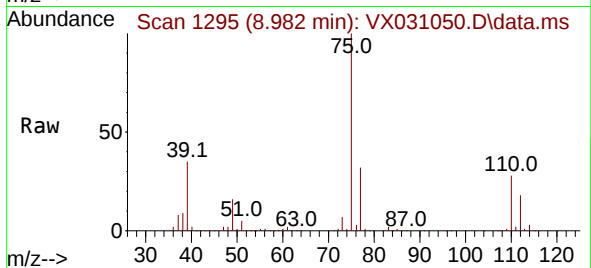
77 31.7 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#54

cis-1,3-Dichloropropene

Concen: 44.281 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX031050.D

Acq: 02 Sep 2022 03:10

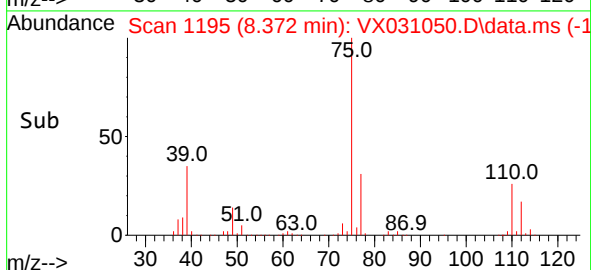
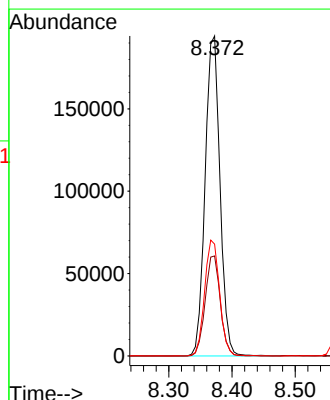
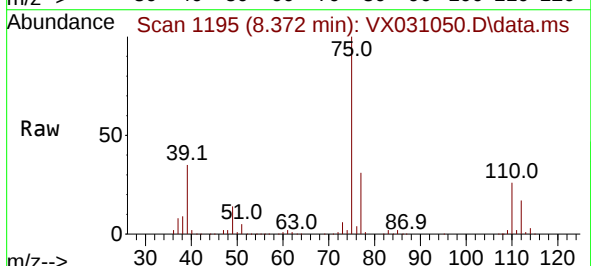
Tgt Ion: 75 Resp: 317879

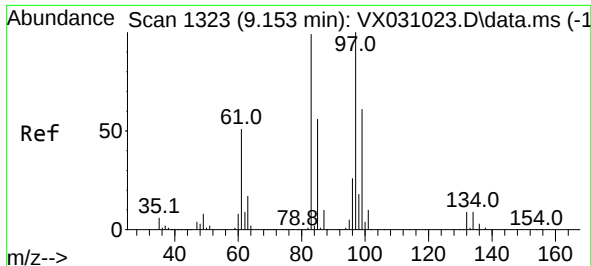
Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.4

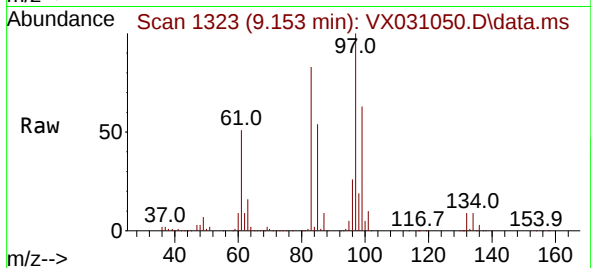
39 34.9 37.5 56.3#





#55
1,1,2-Trichloroethane
Concen: 47.892 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

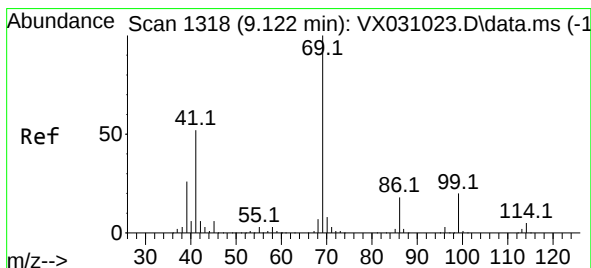
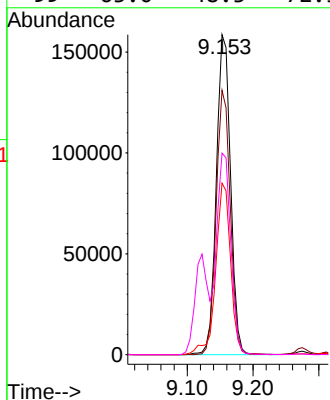
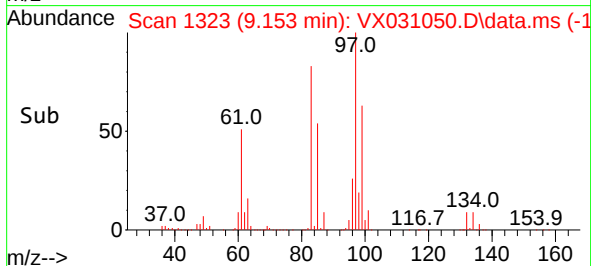
Instrument : MSVOA_X
ClientSampleId : RW8-MW01D2-20220821MSD



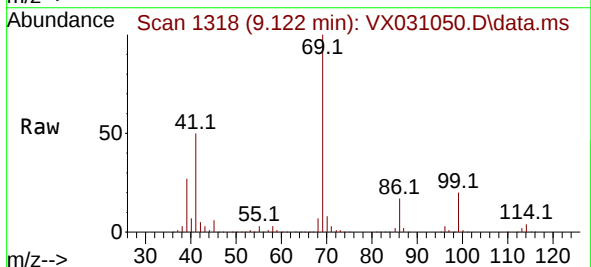
Tgt Ion: 97 Resp: 238862
Ion Ratio Lower Upper
97 100
83 82.6 68.9 103.3
85 53.6 44.0 66.0
99 63.0 48.3 72.5

Manual Integrations
APPROVED

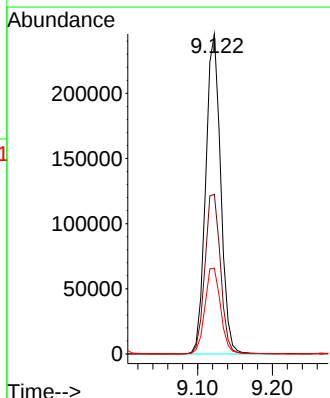
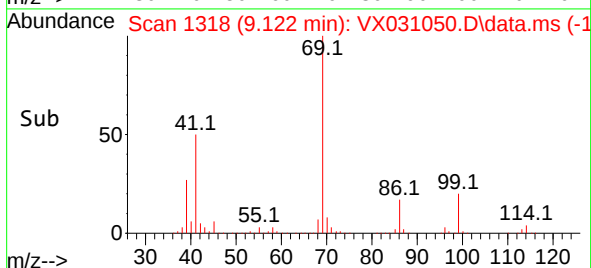
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

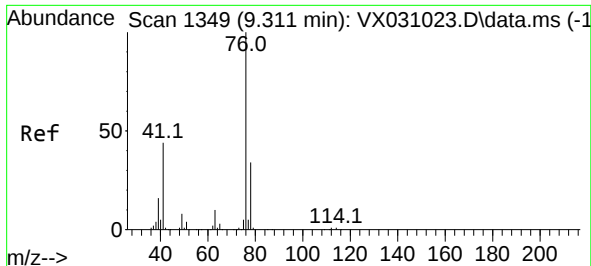


#56
Ethyl methacrylate
Concen: 50.103 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10



Tgt Ion: 69 Resp: 341620
Ion Ratio Lower Upper
69 100
41 52.0 52.3 78.5#
39 27.9 28.2 42.4#





#57

1,3-Dichloropropane

Concen: 45.719 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031050.D

Acq: 02 Sep 2022 03:10

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MSD

Tgt Ion: 76 Resp: 360540

Ion Ratio Lower Upper

76 100

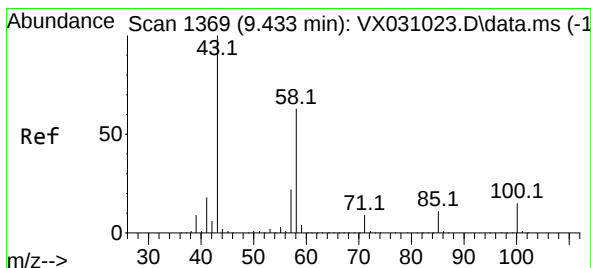
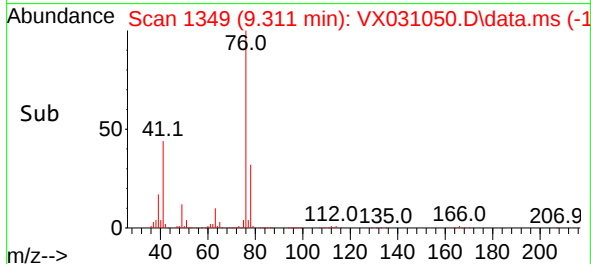
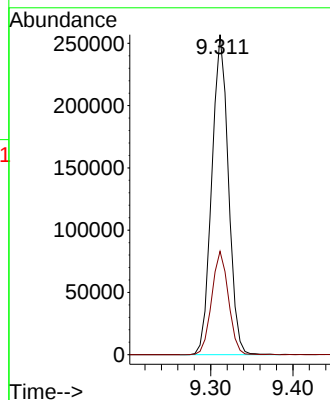
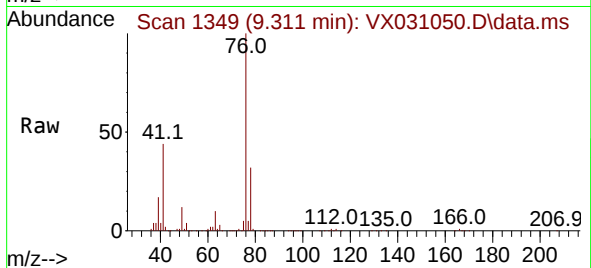
78 32.5 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#59

2-Hexanone

Concen: 236.415 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.006 min

Lab File: VX031050.D

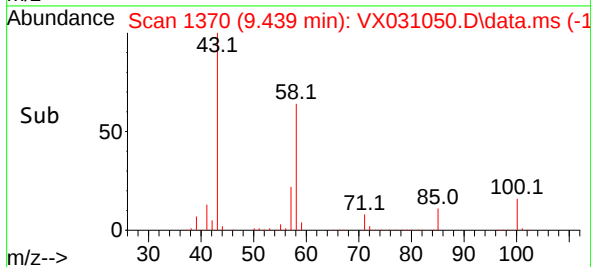
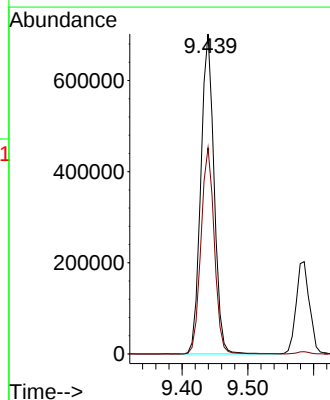
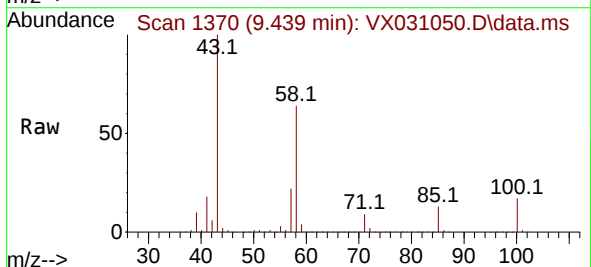
Acq: 02 Sep 2022 03:10

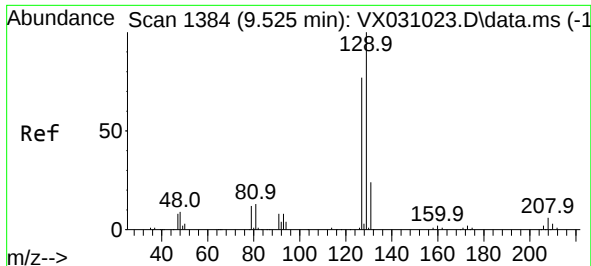
Tgt Ion: 43 Resp: 983378

Ion Ratio Lower Upper

43 100

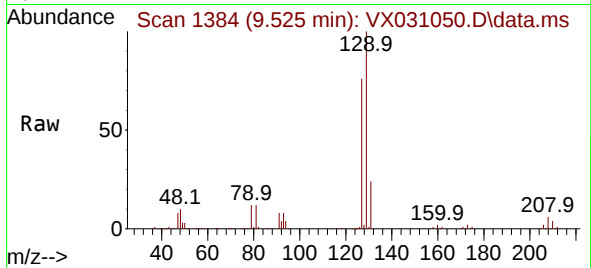
58 64.8 27.6 82.8





#60
Dibromochloromethane
Concen: 51.554 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

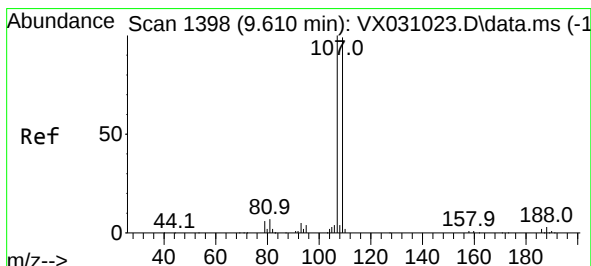
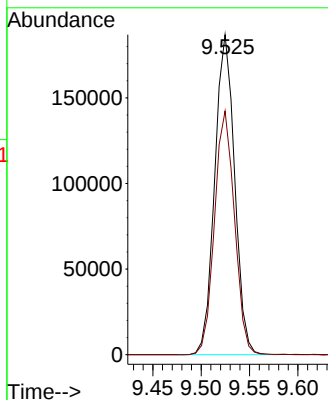
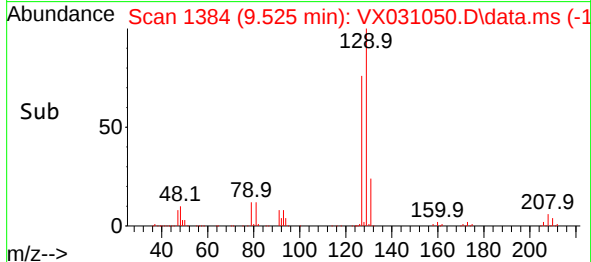
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



Tgt Ion:129 Resp: 266988
Ion Ratio Lower Upper
129 100
127 76.6 38.5 115.5

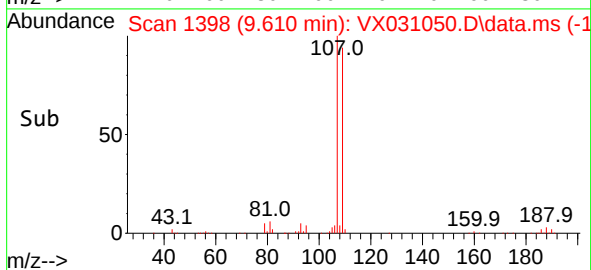
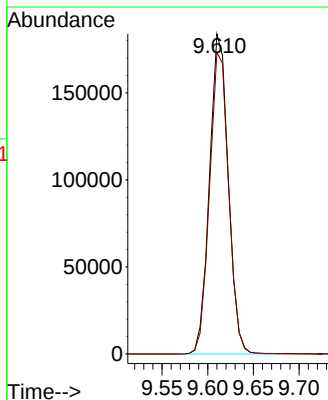
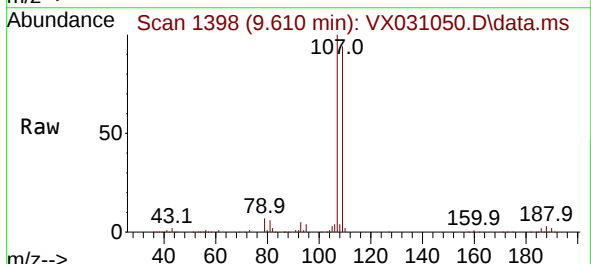
Manual Integrations
APPROVED

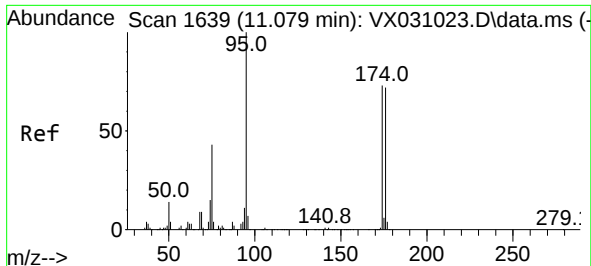
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#61
1,2-Dibromoethane
Concen: 49.807 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

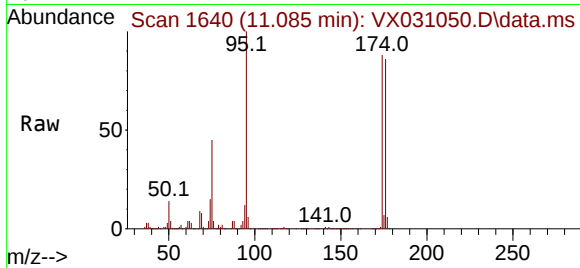
Tgt Ion:107 Resp: 262257
Ion Ratio Lower Upper
107 100
109 95.6 76.6 114.8





#62
4-Bromofluorobenzene
Concen: 46.628 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

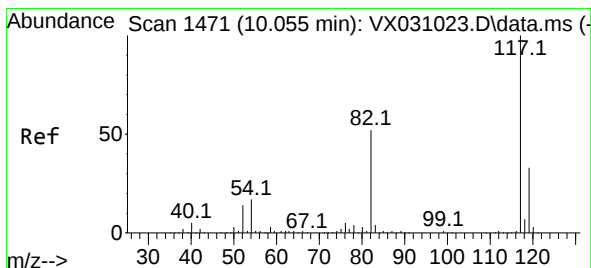
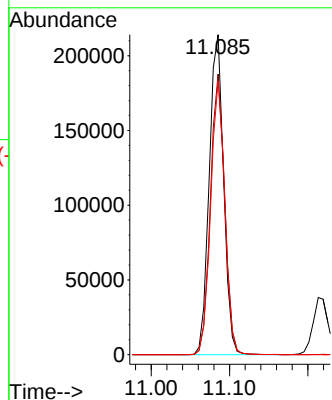
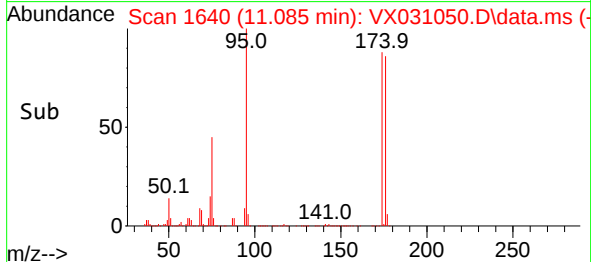
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



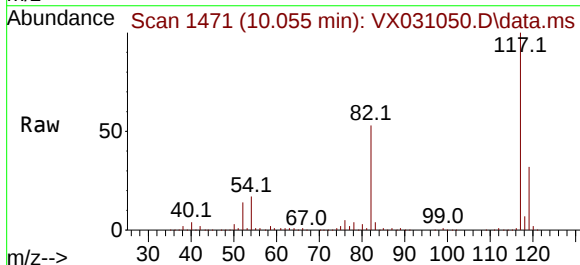
Tgt Ion: 95 Resp: 27265
Ion Ratio Lower Upper
95 100
174 86.7 0.0 149.0
176 84.4 0.0 146.0

Manual Integrations
APPROVED

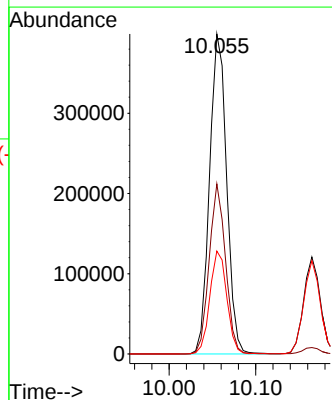
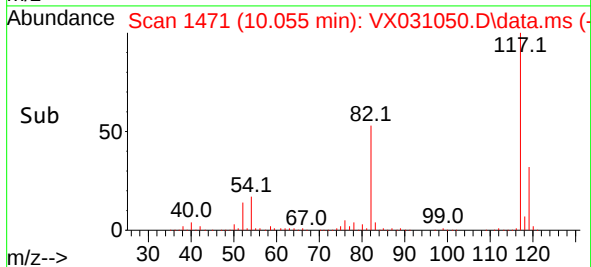
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

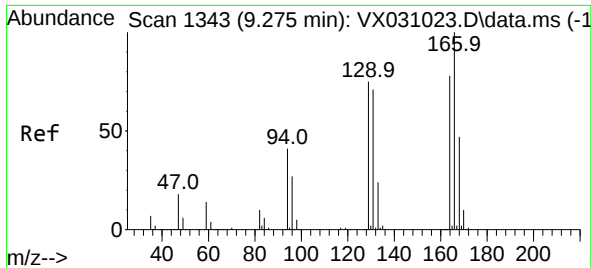


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10



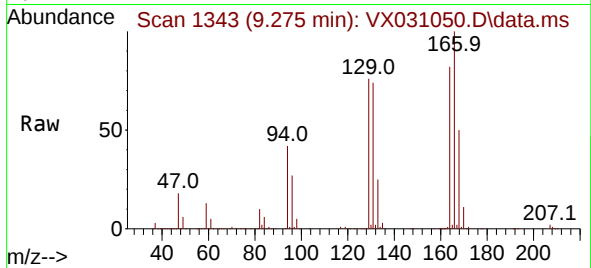
Tgt Ion:117 Resp: 546068
Ion Ratio Lower Upper
117 100
82 53.2 42.7 64.1
119 32.2 25.4 38.2





#64
Tetrachloroethene
Concen: 45.577 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

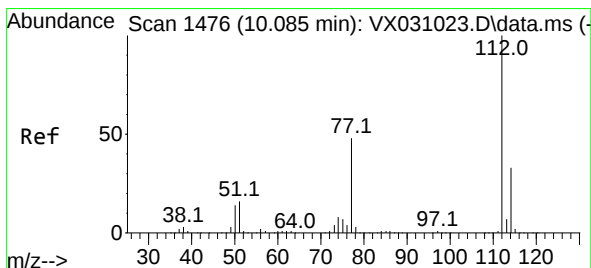
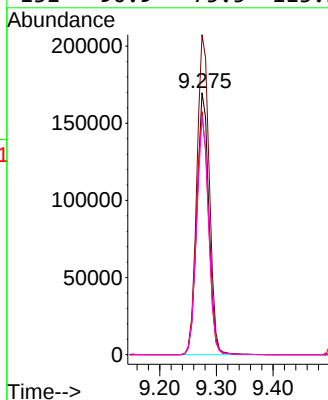
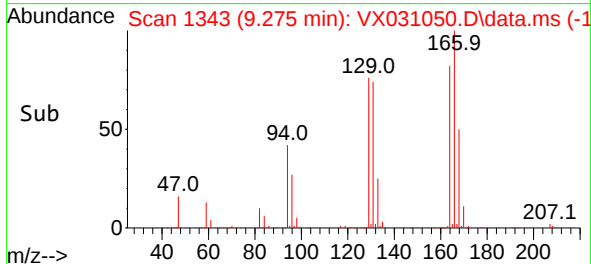
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



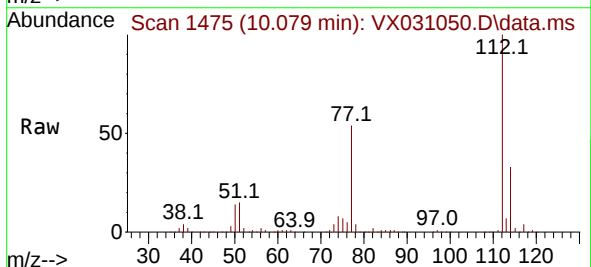
Tgt Ion:164 Resp: 248490
Ion Ratio Lower Upper
164 100
166 122.2 98.2 147.4
129 92.8 80.8 121.2
131 90.9 75.5 113.3

Manual Integrations
APPROVED

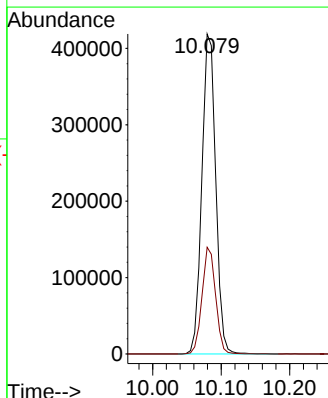
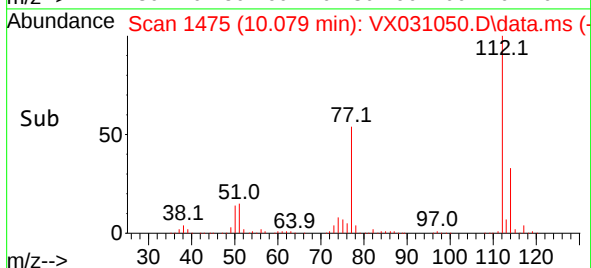
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

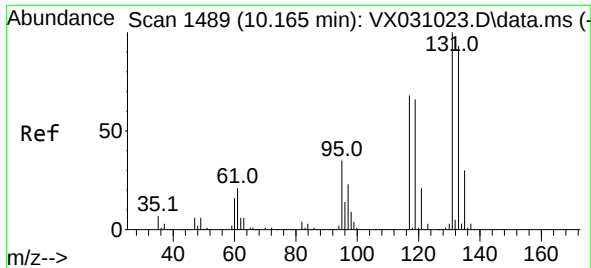


#65
Chlorobenzene
Concen: 45.227 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10



Tgt Ion:112 Resp: 589842
Ion Ratio Lower Upper
112 100
114 33.3 24.6 36.8





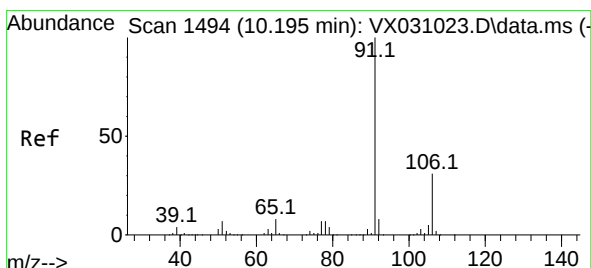
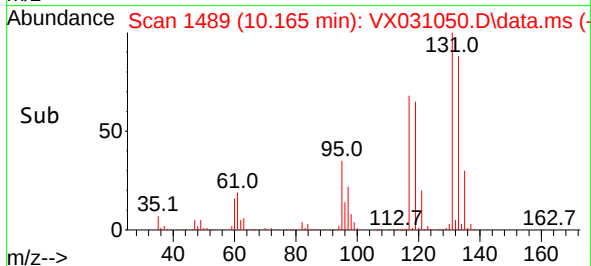
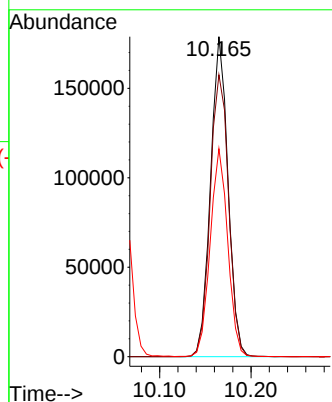
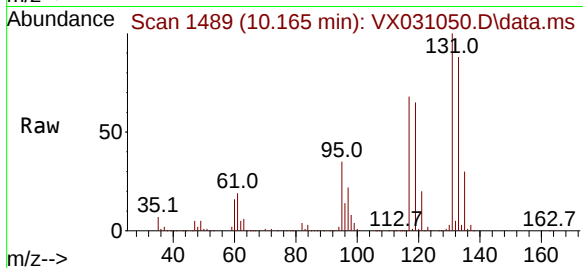
#66
1,1,1,2-Tetrachloroethane
Concen: 49.187 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

Instrument : MSVOA_X
ClientSampleId : RW8-MW01D2-20220821MSD

Tgt Ion:131 Resp: 236869
Ion Ratio Lower Upper
131 100
133 93.1 46.9 140.8
119 65.3 34.4 103.1

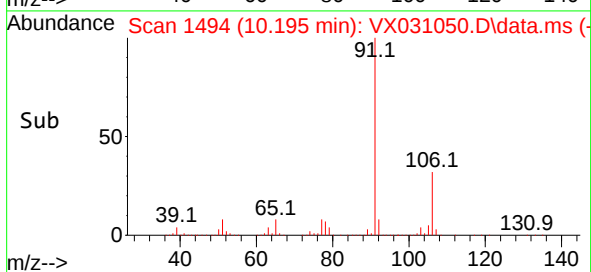
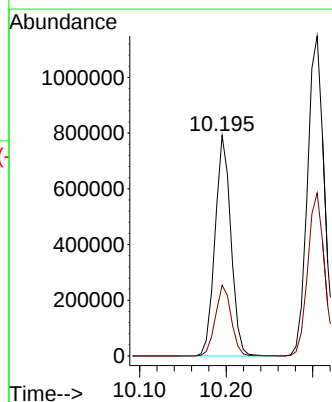
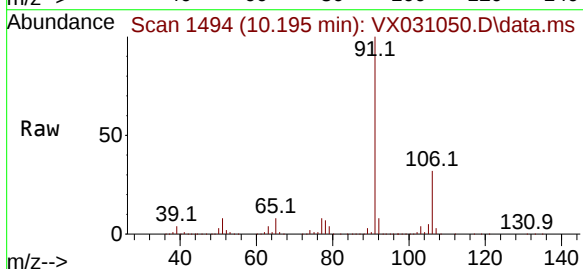
Manual Integrations
APPROVED

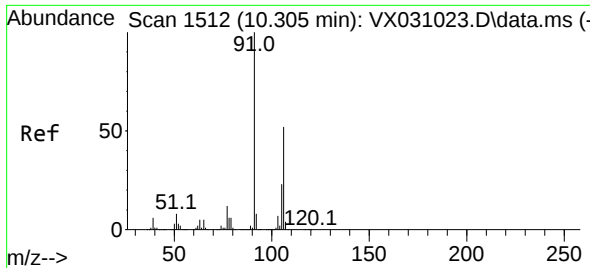
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#67
Ethyl Benzene
Concen: 45.014 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

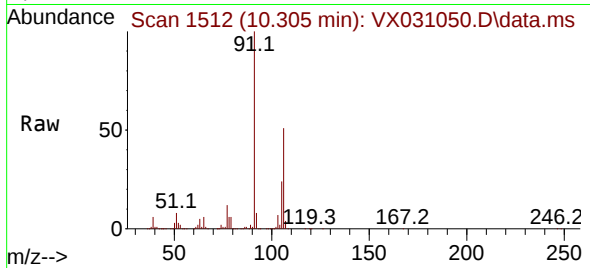
Tgt Ion: 91 Resp: 1005736
Ion Ratio Lower Upper
91 100
106 32.1 25.5 38.3





#68
m/p-Xylenes
Concen: 88.855 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

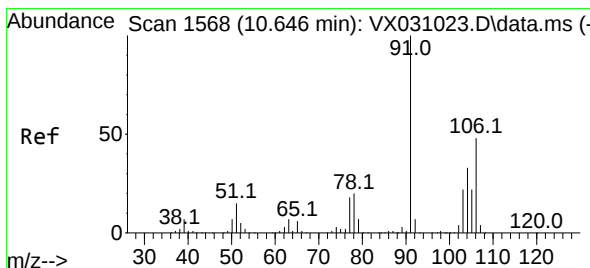
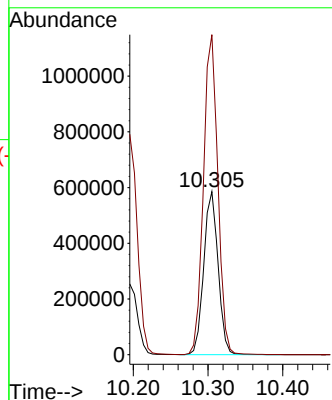
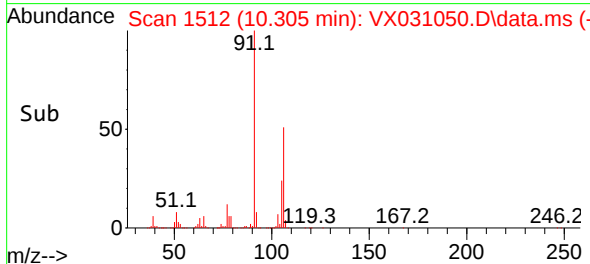
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



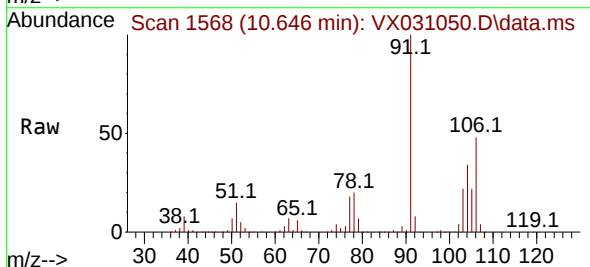
Tgt Ion:106 Resp: 778629
Ion Ratio Lower Upper
106 100
91 197.1 158.2 237.4

Manual Integrations
APPROVED

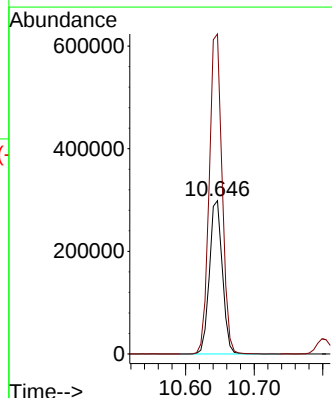
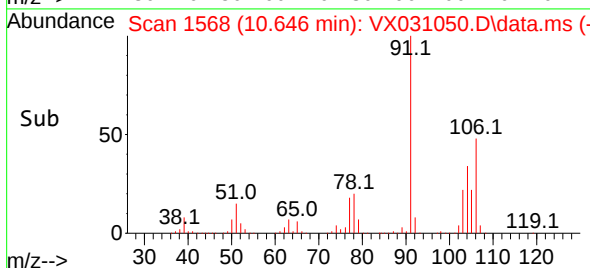
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

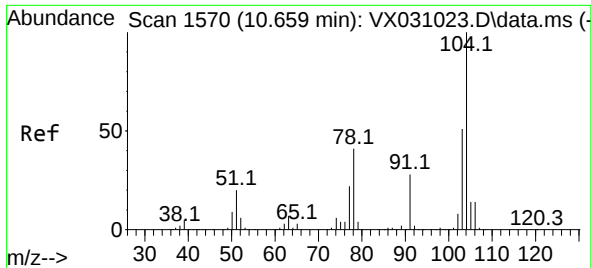


#69
o-Xylene
Concen: 45.570 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10



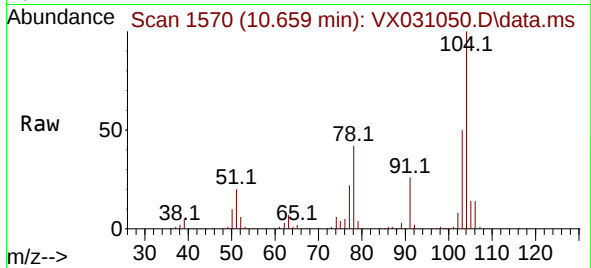
Tgt Ion:106 Resp: 391632
Ion Ratio Lower Upper
106 100
91 208.9 103.8 311.6





#70
Styrene
Concen: 47.748 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

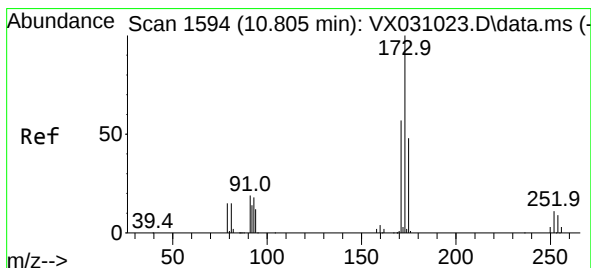
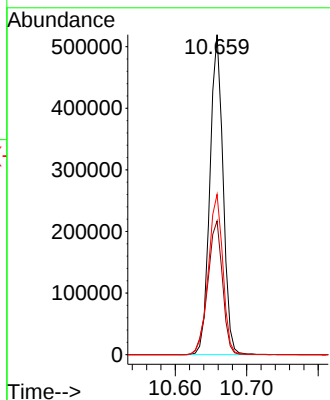
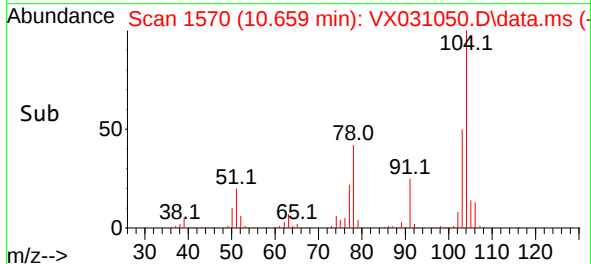
Instrument : MSVOA_X
ClientSampleId : RW8-MW01D2-20220821MSD



Tgt Ion:104 Resp: 664083
Ion Ratio Lower Upper
104 100
78 46.9 37.8 56.8
103 55.2 44.5 66.7

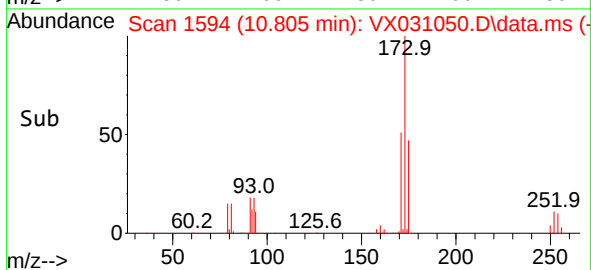
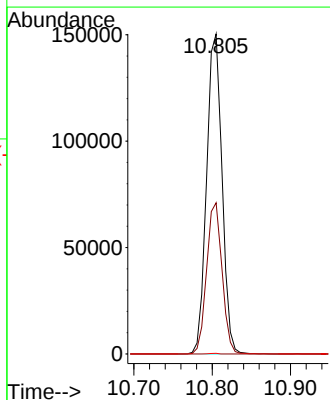
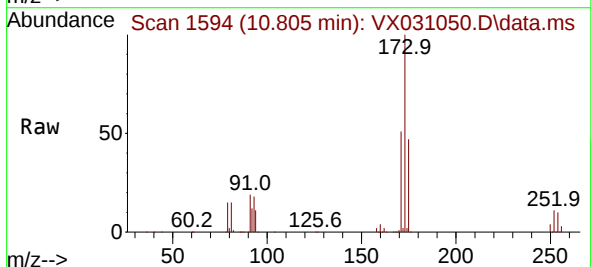
Manual Integrations
APPROVED

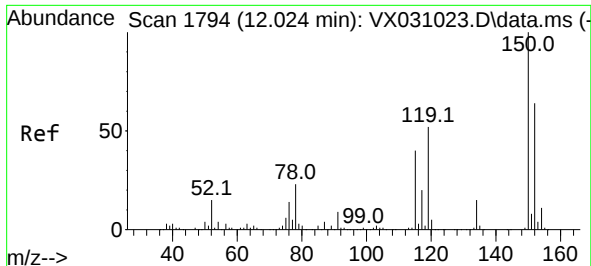
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#71
Bromoform
Concen: 54.766 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

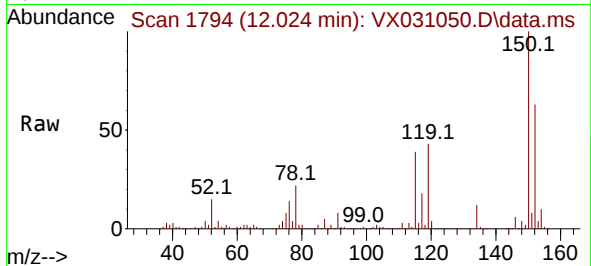
Tgt Ion:173 Resp: 205071
Ion Ratio Lower Upper
173 100
175 47.3 23.8 71.2
254 0.1 0.1 0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

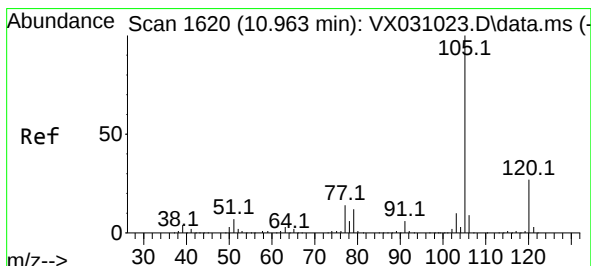
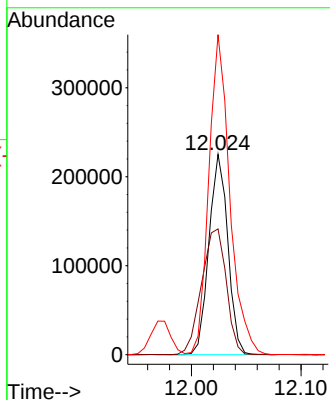
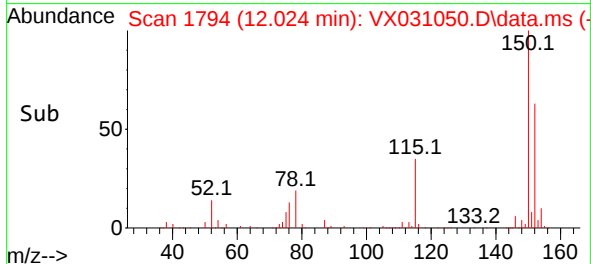
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



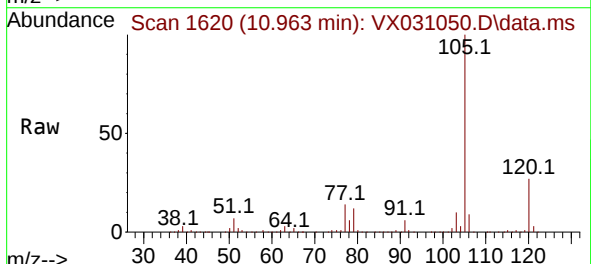
Tgt Ion:152 Resp: 26985
Ion Ratio Lower Upper
152 100
115 81.9 40.5 121.5
150 177.0 0.0 347.0

Manual Integrations
APPROVED

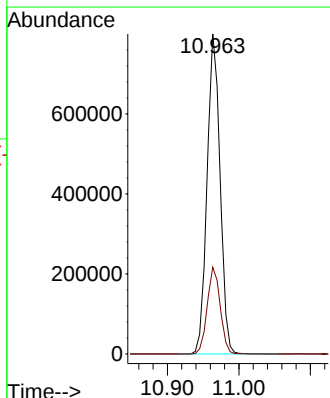
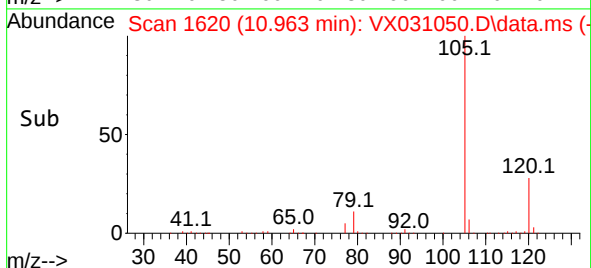
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

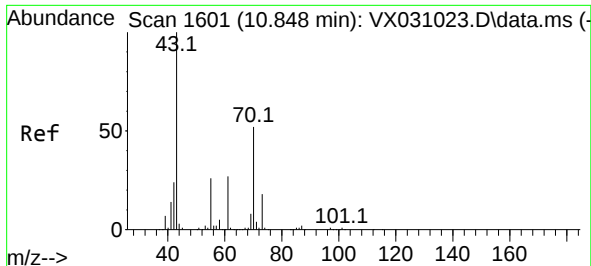


#73
Isopropylbenzene
Concen: 46.320 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10



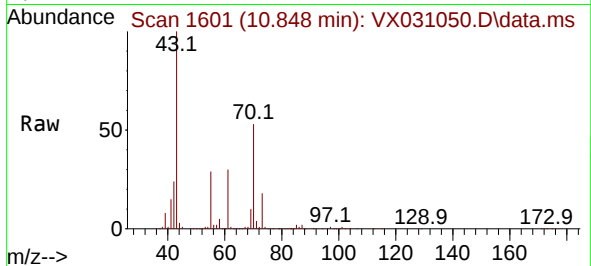
Tgt Ion:105 Resp: 1007610
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4





#74
N-amy1 acetate
Concen: 39.974 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

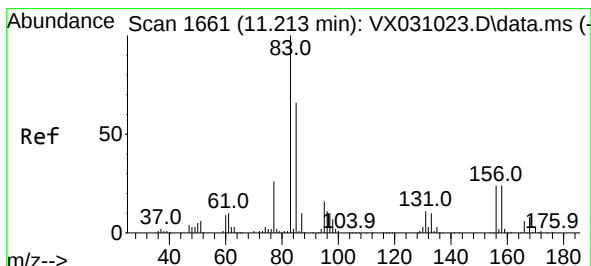
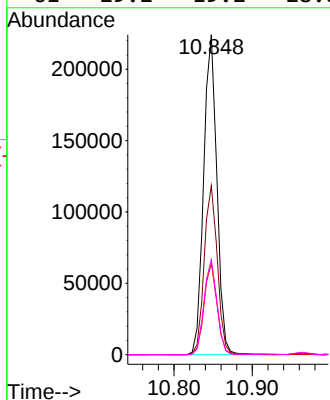
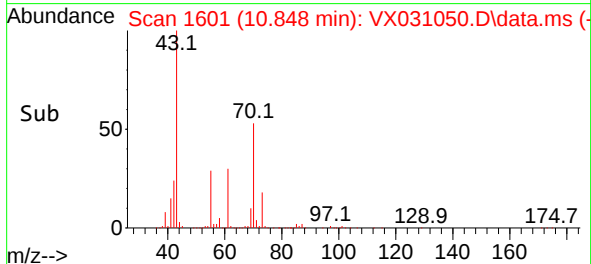
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



Tgt Ion: 43 Resp: 262478
Ion Ratio Lower Upper
43 100
70 52.7 32.3 48.5
55 28.0 18.4 27.6
61 29.2 19.2 28.8

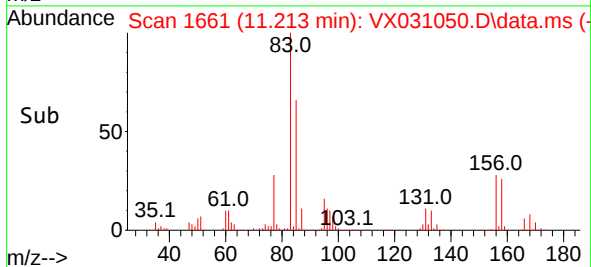
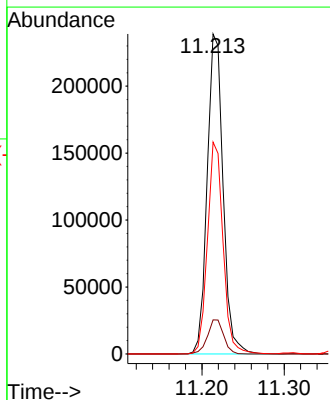
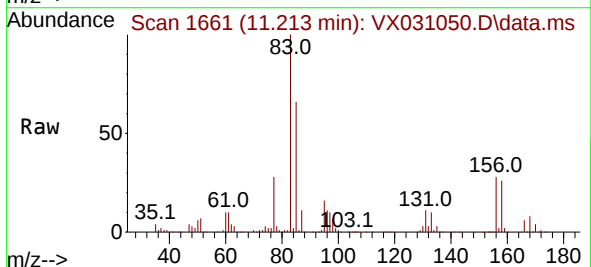
Manual Integrations
APPROVED

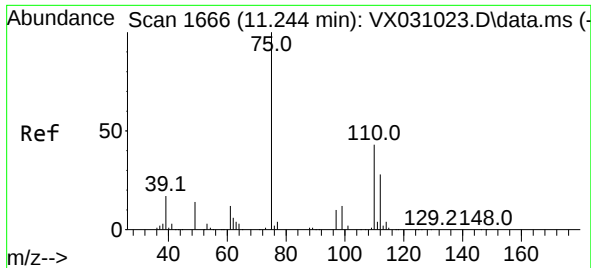
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 46.071 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

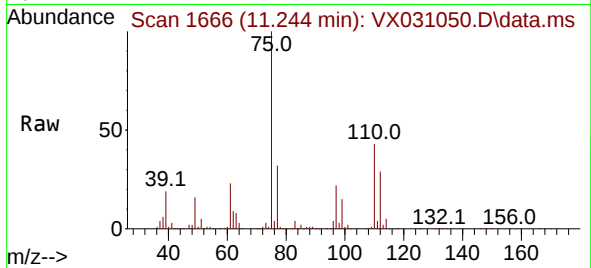
Tgt Ion: 83 Resp: 320492
Ion Ratio Lower Upper
83 100
131 10.9 4.5 13.7
85 65.0 32.5 97.5





#76
1,2,3-Trichloropropane
Concen: 46.151 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

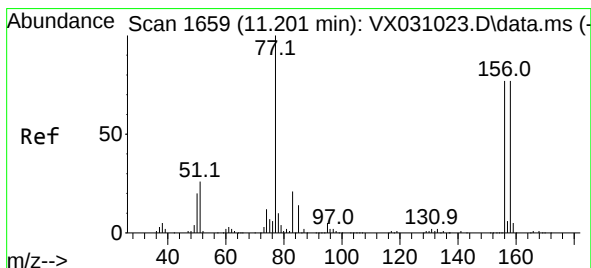
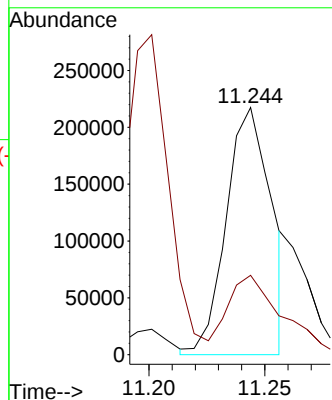
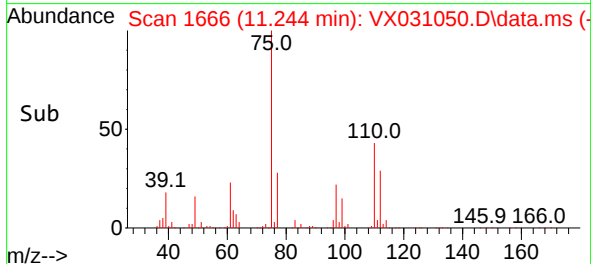
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



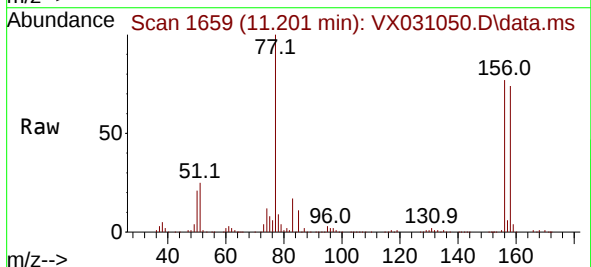
Tgt Ion: 75 Resp: 29440
Ion Ratio Lower Upper
75 100
77 38.7 19.8 59.3

Manual Integrations
APPROVED

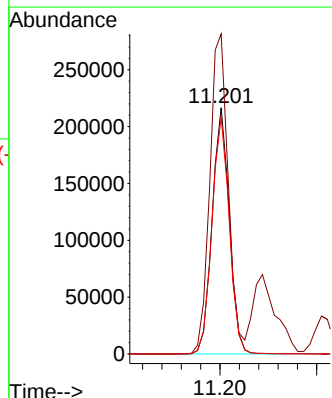
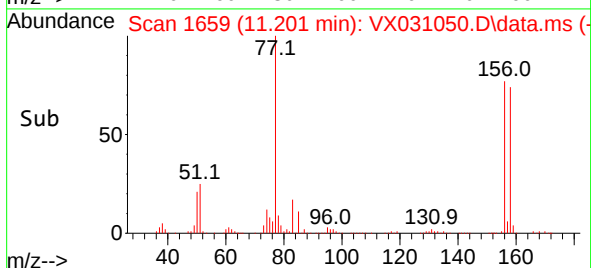
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

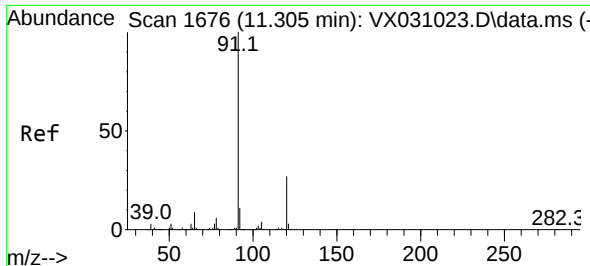


#77
Bromobenzene
Concen: 47.742 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10



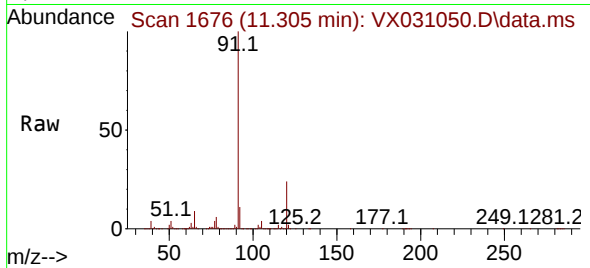
Tgt Ion:156 Resp: 267762
Ion Ratio Lower Upper
156 100
77 139.1 82.7 247.9
158 96.9 47.5 142.5





#78
n-propylbenzene
Concen: 45.192 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

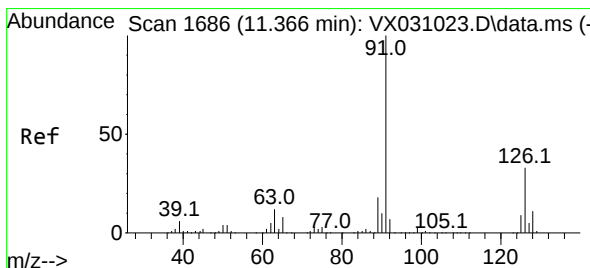
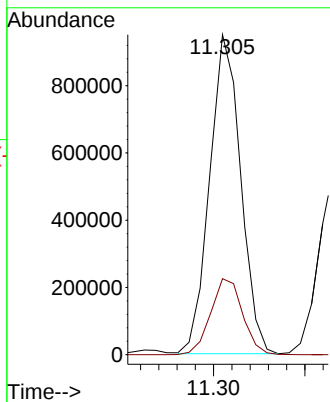
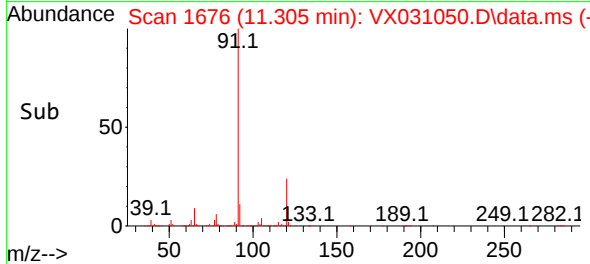
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



Tgt Ion: 91 Resp: 1119669
Ion Ratio Lower Upper
91 100
120 24.5 11.6 34.8

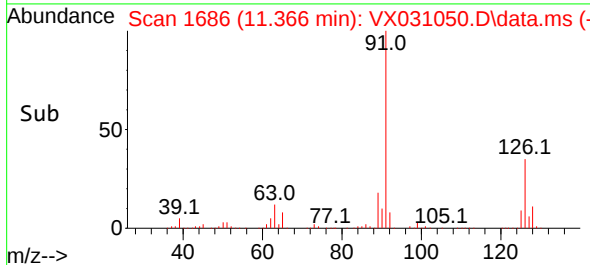
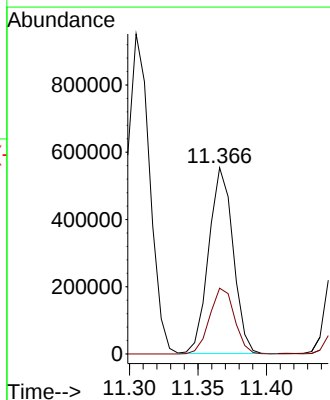
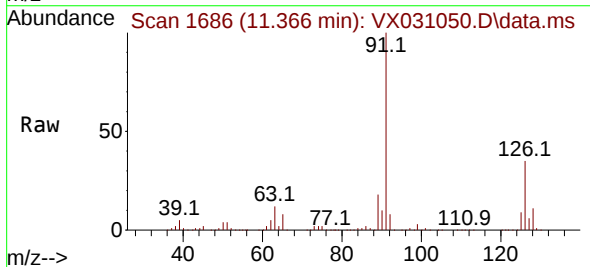
Manual Integrations
APPROVED

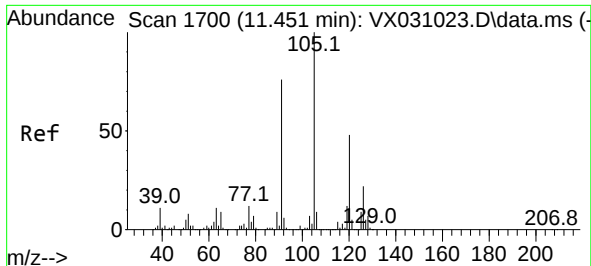
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#79
2-Chlorotoluene
Concen: 44.899 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

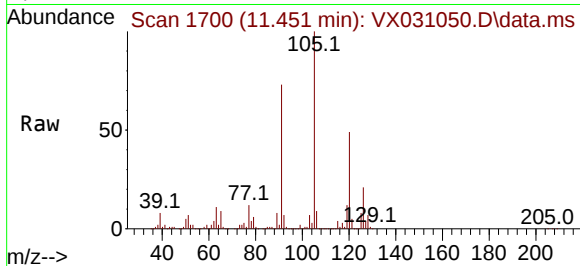
Tgt Ion: 91 Resp: 684984
Ion Ratio Lower Upper
91 100
126 36.1 17.4 52.3





#80
1,3,5-Trimethylbenzene
Concen: 46.397 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

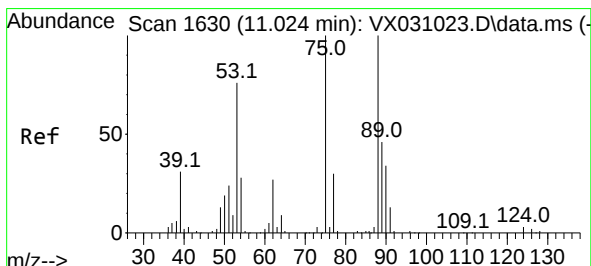
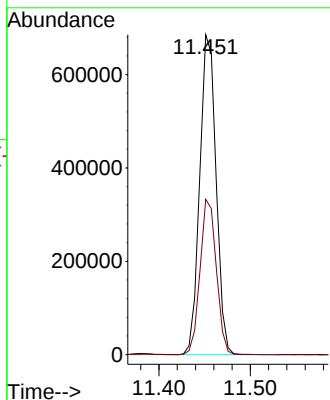
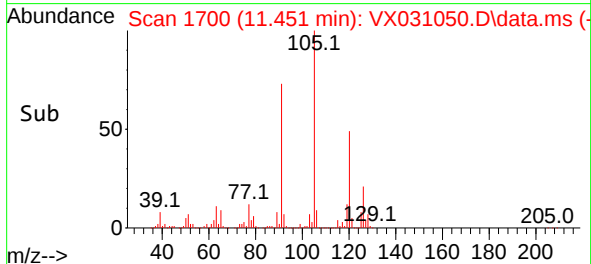
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



Tgt Ion:105 Resp: 849354
Ion Ratio Lower Upper
105 100
120 48.4 24.4 73.2

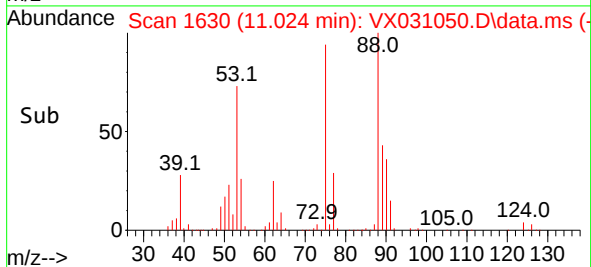
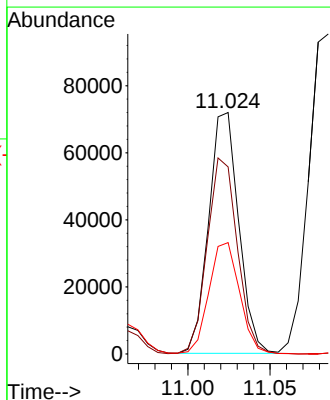
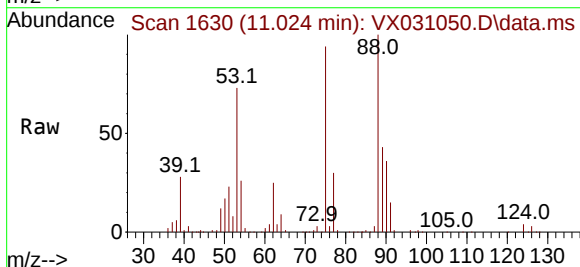
Manual Integrations
APPROVED

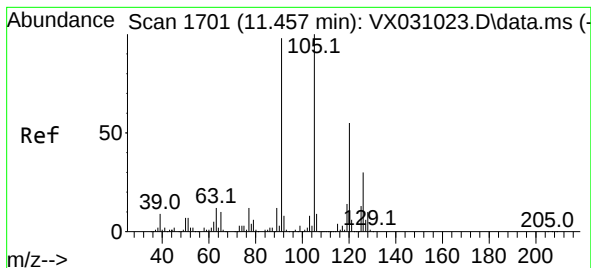
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#81
trans-1,4-Dichloro-2-butene
Concen: 45.089 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

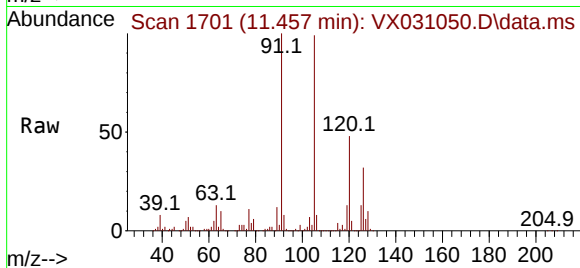
Tgt Ion: 75 Resp: 91521
Ion Ratio Lower Upper
75 100
53 81.7 74.2 111.4
89 47.2 34.8 52.2





#82
4-Chlorotoluene
Concen: 45.588 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

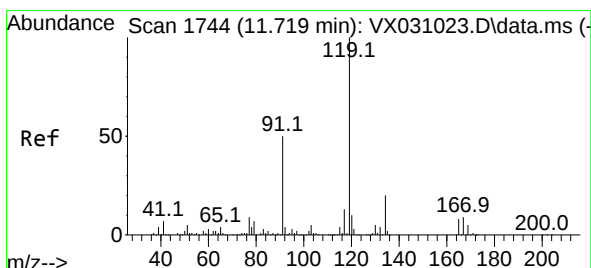
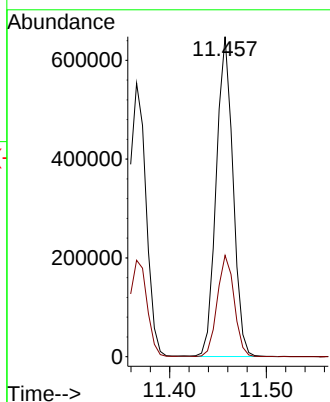
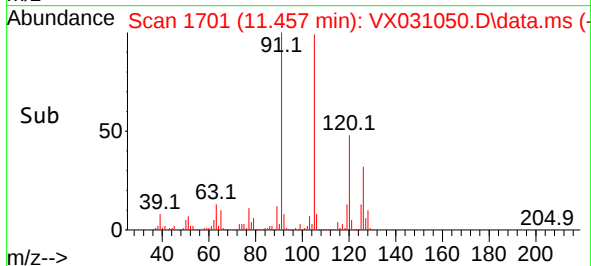
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



Tgt Ion: 91 Resp: 778199
Ion Ratio Lower Upper
91 100
126 32.1 15.3 45.9

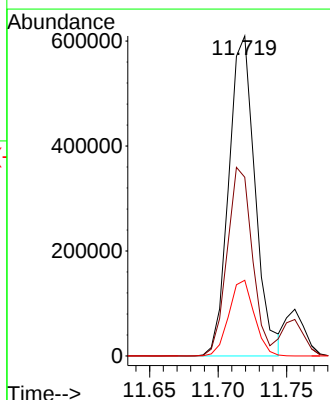
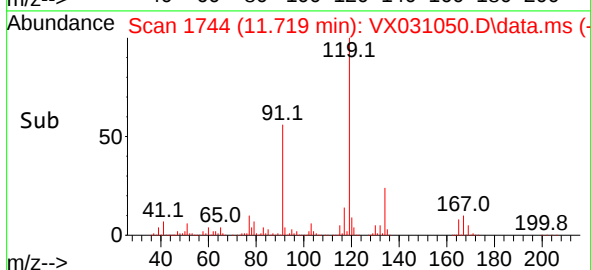
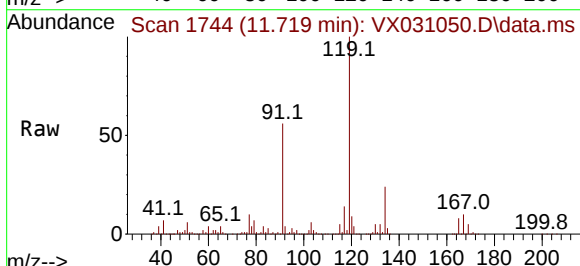
Manual Integrations
APPROVED

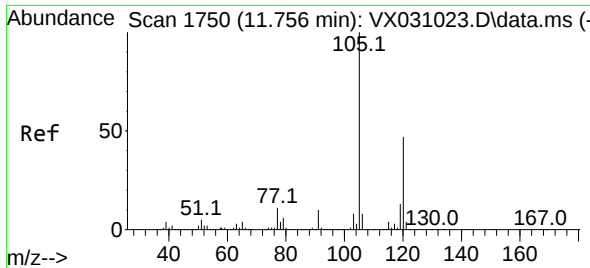
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#83
tert-Butylbenzene
Concen: 44.726 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

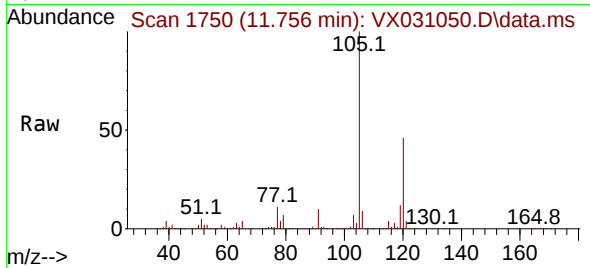
Tgt Ion:119 Resp: 814897
Ion Ratio Lower Upper
119 100
91 56.5 28.3 84.9
134 22.9 11.2 33.5





#84
1,2,4-Trimethylbenzene
Concen: 46.944 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

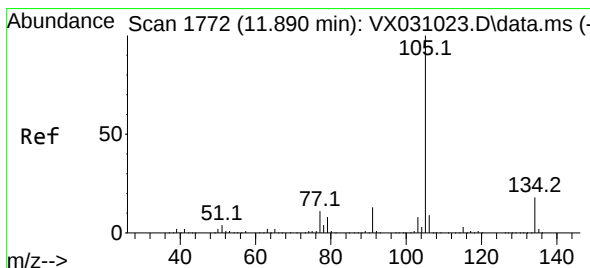
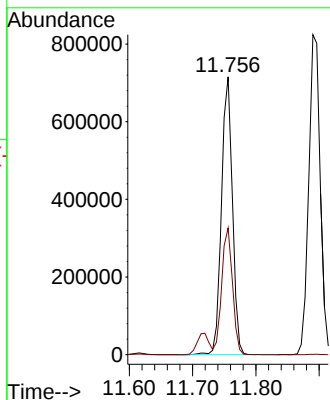
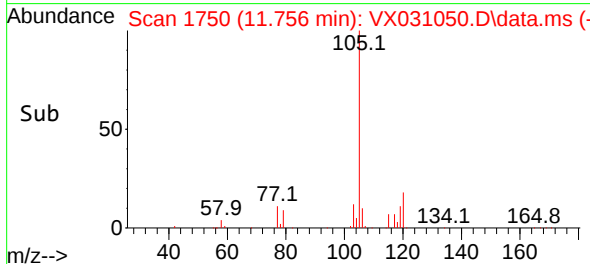
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



Tgt Ion:105 Resp: 85414
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.8

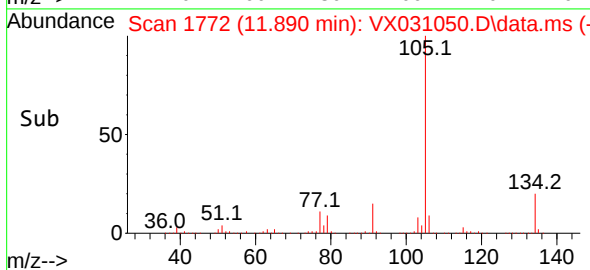
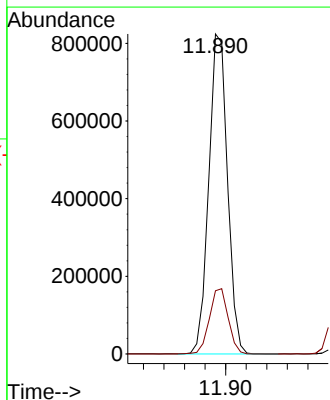
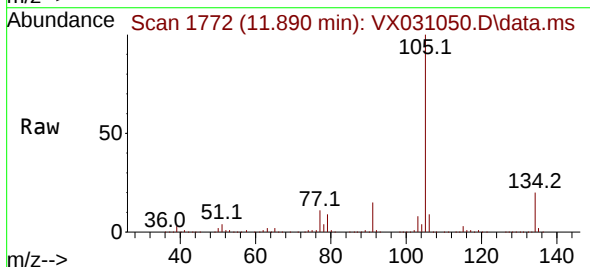
Manual Integrations
APPROVED

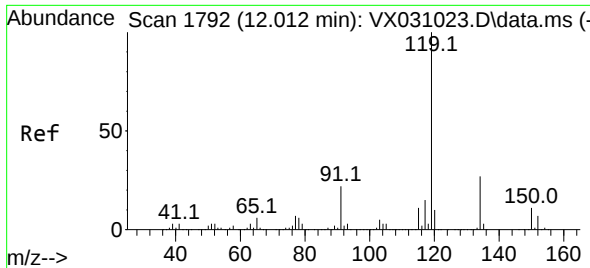
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#85
sec-Butylbenzene
Concen: 43.554 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

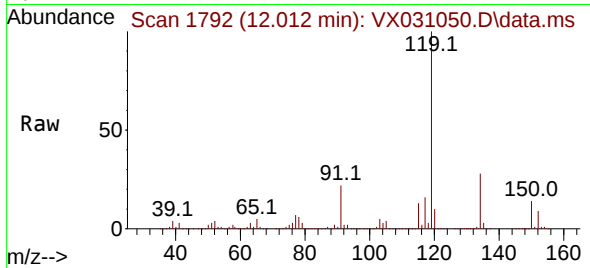
Tgt Ion:105 Resp: 1039411
Ion Ratio Lower Upper
105 100
134 20.5 10.0 30.0





#86
p-Isopropyltoluene
Concen: 45.971 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

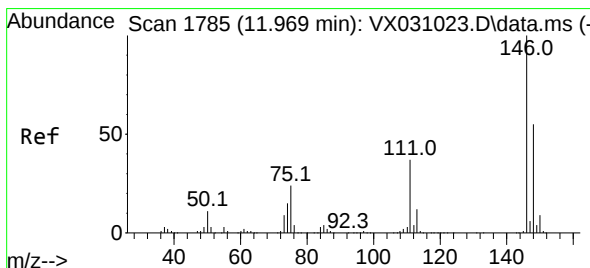
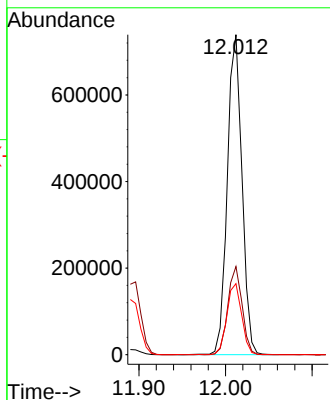
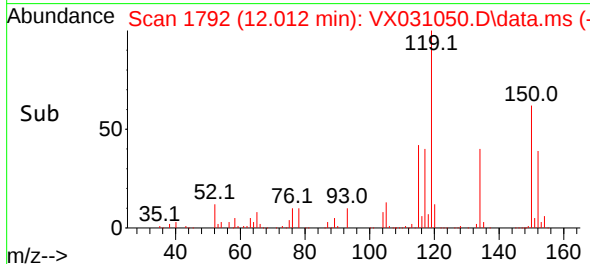
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



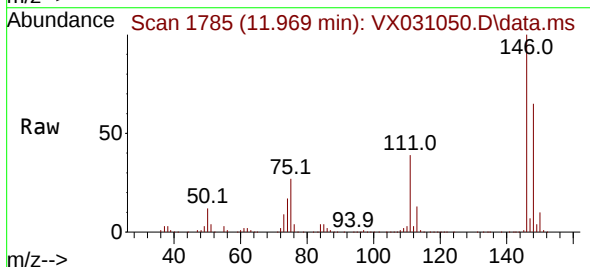
Tgt Ion:119 Resp: 86885
Ion Ratio Lower Upper
119 100
134 26.9 13.9 41.6
91 22.5 11.8 35.3

Manual Integrations
APPROVED

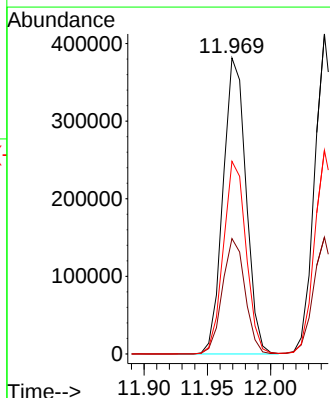
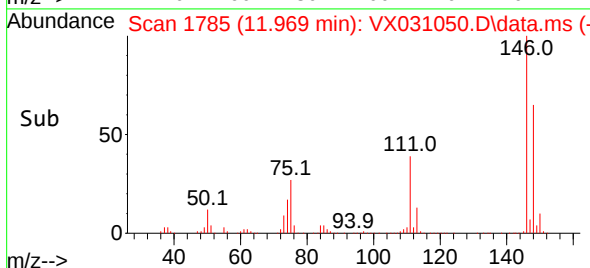
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

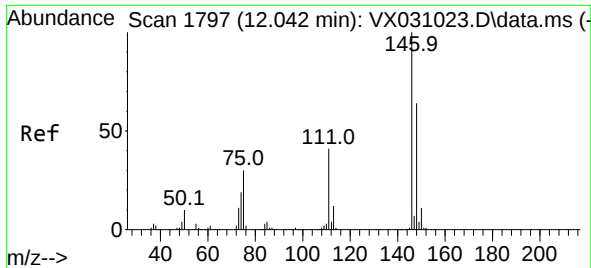


#87
1,3-Dichlorobenzene
Concen: 44.766 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10



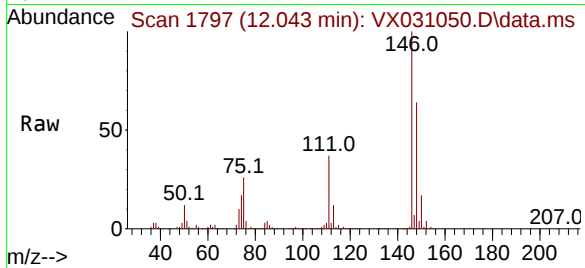
Tgt Ion:146 Resp: 480933
Ion Ratio Lower Upper
146 100
111 38.5 20.3 60.8
148 64.2 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 45.112 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

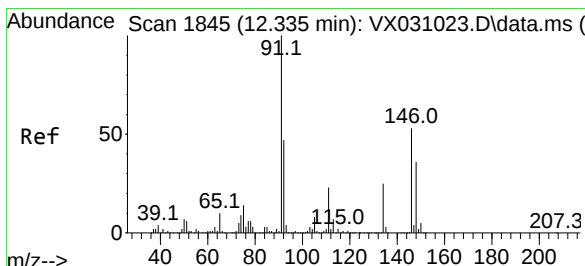
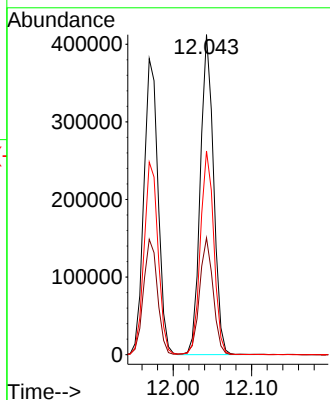
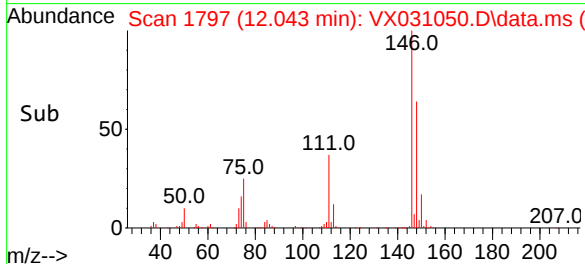
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



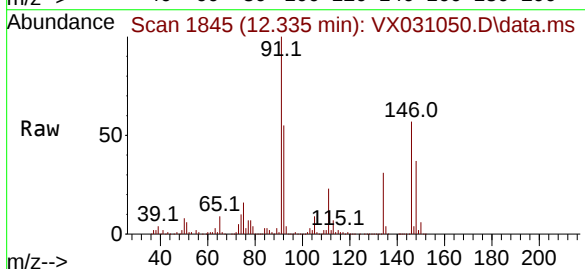
Tgt Ion:146 Resp: 482650
Ion Ratio Lower Upper
146 100
111 37.2 20.3 60.9
148 64.5 32.3 96.8

Manual Integrations
APPROVED

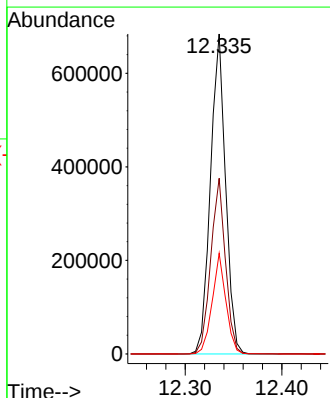
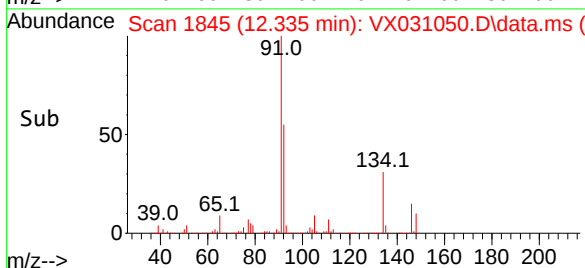
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

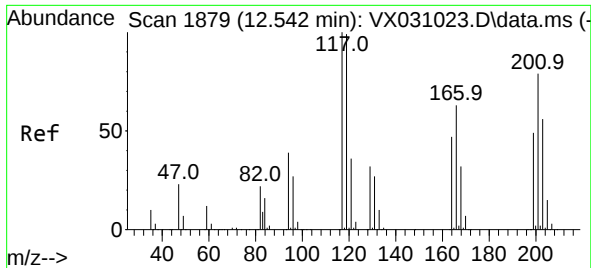


#89
n-Butylbenzene
Concen: 43.403 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10



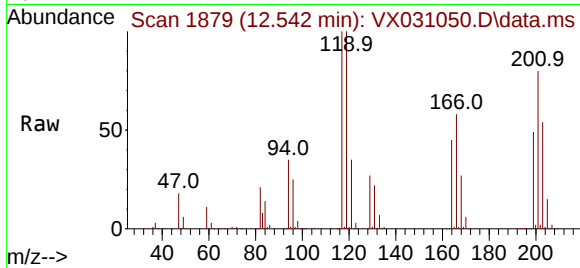
Tgt Ion: 91 Resp: 739650
Ion Ratio Lower Upper
91 100
92 53.6 26.2 78.5
134 28.7 12.6 37.8





#90
Hexachloroethane
Concen: 49.268 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

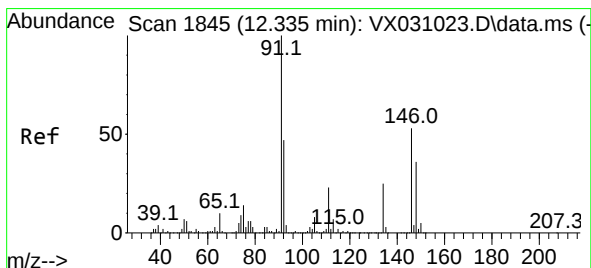
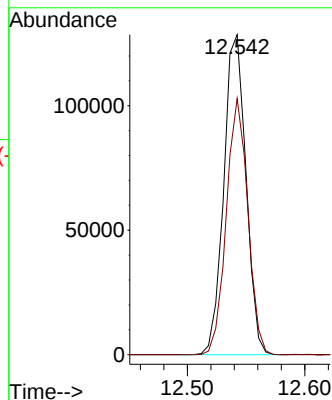
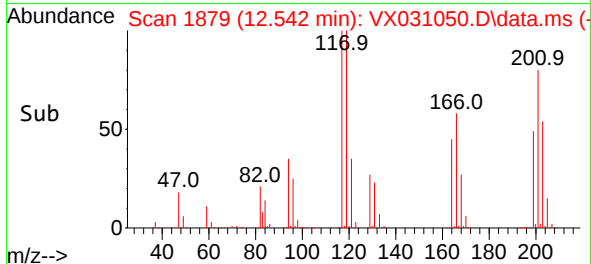
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



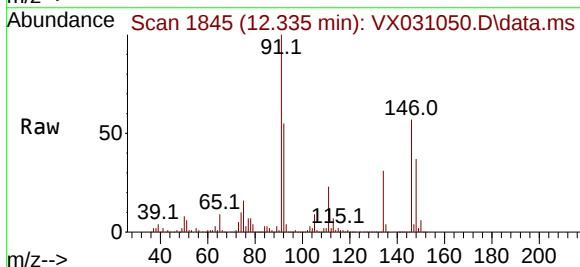
Tgt Ion:117 Resp: 168748
Ion Ratio Lower Upper
117 100
201 77.5 34.2 102.5

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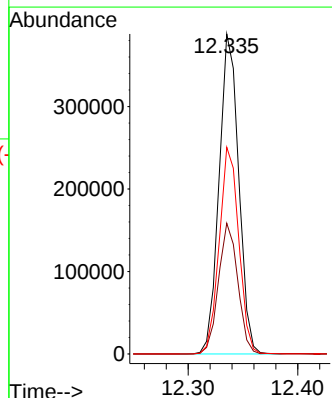
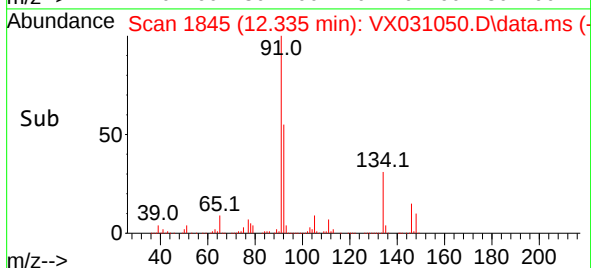
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

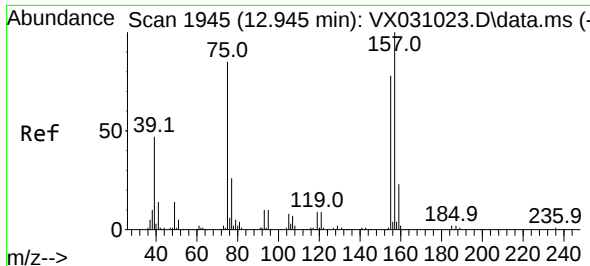


#91
1,2-Dichlorobenzene
Concen: 43.768 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10



Tgt Ion:146 Resp: 482260
Ion Ratio Lower Upper
146 100
111 40.3 20.7 62.1
148 64.5 32.0 96.2





#92

1,2-Dibromo-3-Chloropropane

Concen: 46.454 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX031050.D

Acq: 02 Sep 2022 03:10

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MSD

Tgt Ion: 75 Resp: 78734

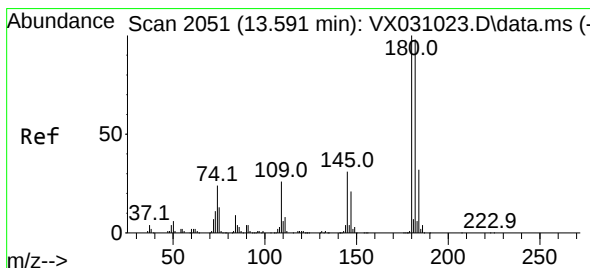
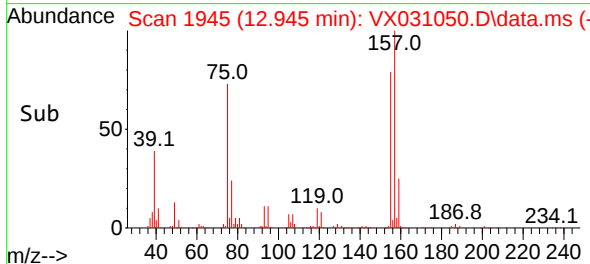
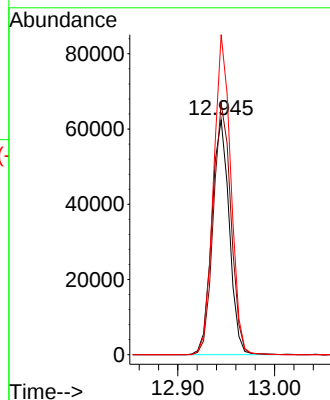
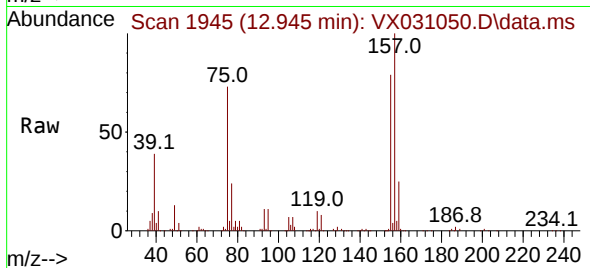
Ion	Ratio	Lower	Upper
75	100		
155	106.9	45.0	134.8
157	133.6	56.9	170.7

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Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#93

1,2,4-Trichlorobenzene

Concen: 52.853 ug/l

RT: 13.591 min Scan# 2051

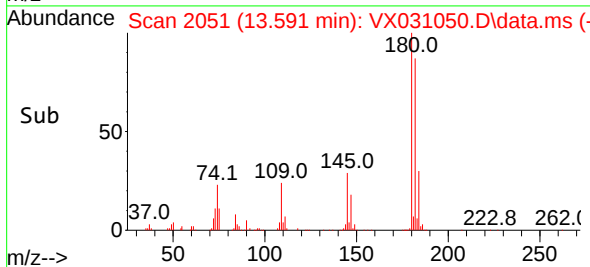
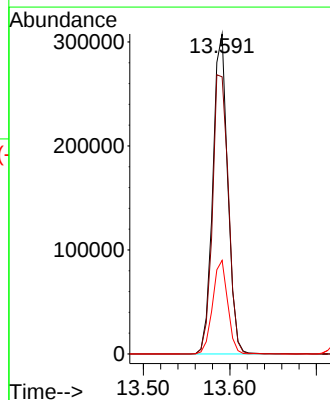
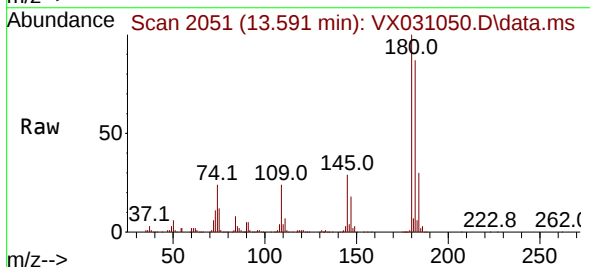
Delta R.T. 0.000 min

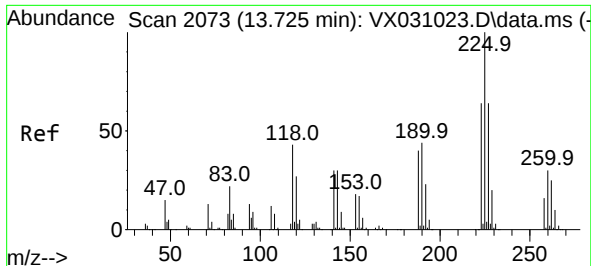
Lab File: VX031050.D

Acq: 02 Sep 2022 03:10

Tgt Ion:180 Resp: 368571

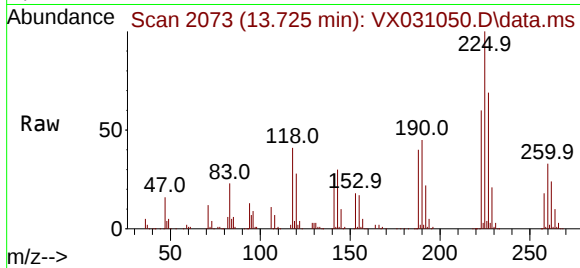
Ion	Ratio	Lower	Upper
180	100		
182	93.3	48.2	144.6
145	29.4	15.9	47.6





#94
Hexachlorobutadiene
Concen: 43.242 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10

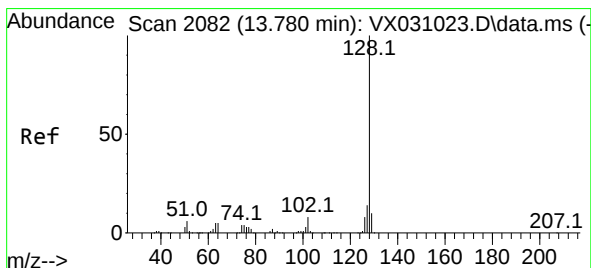
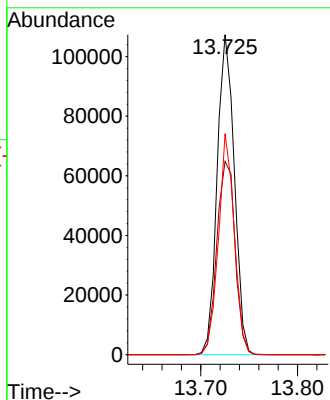
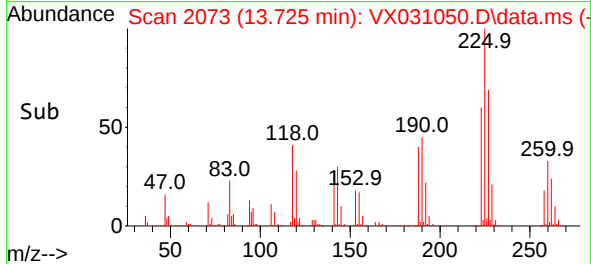
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MSD



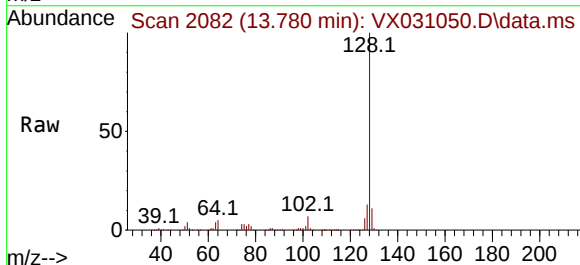
Tgt Ion:225 Resp: 132029
Ion Ratio Lower Upper
225 100
223 64.0 30.6 91.6
227 63.9 31.9 95.9

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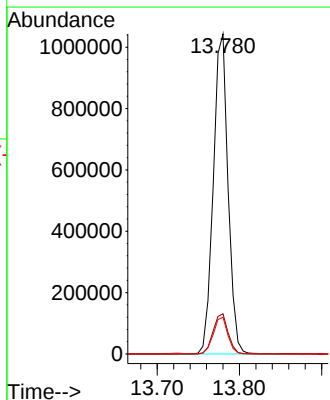
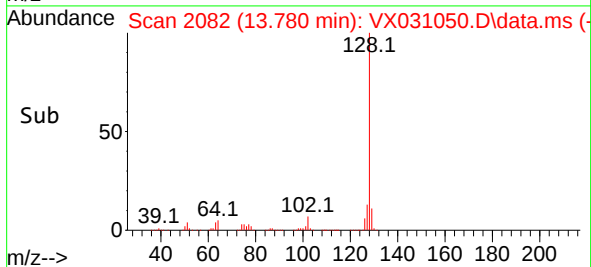
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

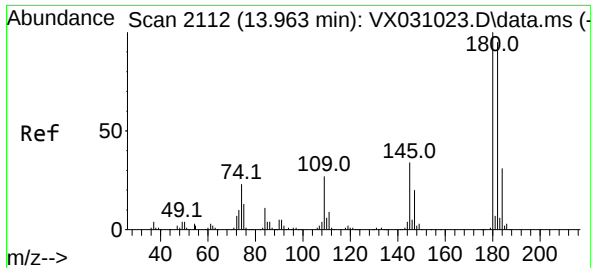


#95
Naphthalene
Concen: 53.081 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX031050.D
Acq: 02 Sep 2022 03:10



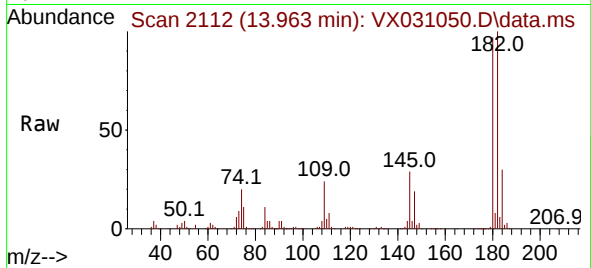
Tgt Ion:128 Resp: 1298373
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.3 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 51.031 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX031050.D
 Acq: 02 Sep 2022 03:10

Instrument : MSVOA_X
 ClientSampleId : RW8-MW01D2-20220821MSD



Tgt Ion:180 Resp: 373288
 Ion Ratio Lower Upper
 180 100
 182 97.9 47.0 141.0
 145 31.9 17.0 50.9

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/02/2022
 Supervised By :Mahesh Dadoda 09/02/2022

